



QUALCOMM Incorporated

5775 Morehouse Drive  
San Diego, CA 92121-1714

[www.qualcomm.com](http://www.qualcomm.com)

Via Email and Mail

July 23, 2012

Mr. Thomas Goode  
ATIS General Counsel  
ATIS  
1200 G. Street, NW  
Suite 500  
Washington, DC 20005  
Email: [patents@atis.org](mailto:patents@atis.org)

RE: Patent Holder Statement on behalf of QUALCOMM Incorporated for  
ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications)

Dear Mr. Goode:

Attached please find Qualcomm Incorporated's Patent Holder Statement for ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications).

Please confirm receipt of this declaration at your earliest convenience via email to my attention at [trouse@qualcomm.com](mailto:trouse@qualcomm.com). If you have any questions or concerns, please contact me directly at 858-587-1121. Thank you for your continued time and assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Rouse", with a long, sweeping horizontal line extending to the right.

Thomas R. Rouse  
VP, QTL Patent Counsel  
Qualcomm Incorporated

TR/jm

## ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS

### PATENT HOLDER STATEMENT

Please return via mail, email (scanned with signature), or fax to:

General Counsel

ATIS

1200 G Street, N.W., Suite 500

Washington, D.C. 20005 USA

Fax: +1 (888) 874-0973

Email: [patents@atis.org](mailto:patents@atis.org)

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No discussion or negotiation of license terms is permitted in any Forum or Committee. For further information regarding the licensing of any patented inventions identified in this Statement, please contact the person identified in Section B.

#### A. PARTY SUBMITTING THE STATEMENT

Legal Name (e.g. XYZ Corp.):

QUALCOMM Incorporated

#### B. CONTACT FOR LICENSING INFORMATION

Contact Name:	Thomas R. Rouse	Title:	VP, QTL Patent Counsel
Department:	QTL		
Telephone:	858-587-1121	Fax:	858-651-0933
Email:	<a href="mailto:trouse@qualcomm.com">trouse@qualcomm.com</a>		

### C. ATIS-DEVELOPED AMERICAN NATIONAL STANDARD OR OTHER ATIS DELIVERABLE

Please complete a separate Patent Holder Statement for each standard/deliverable.

ATIS Forum/Committee:	
ATIS Document Number:	See attached list
Title:	ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications)
Other tracking identifiers*, if appropriate:	

\*Note: If the standard/deliverable information is not available, please provide available tracking identifiers (e.g., Committee and Issue number, working text number, contribution number).

### D. LICENSING ASSURANCE

In accordance with Section 10.4 of the ATIS Operating Procedures, the Party submitting this Statement hereby declares the following (*check box 1, 2a, 2b or 2c and either box 3a or 3b*):

- ☐ 1. The Party submitting this Statement does not hold or does not currently intend holding any invention the use of which would be required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C.
2. The Party submitting this Statement may hold a patent covering an invention the use of which may be required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C, and with respect to claim(s) of such patent(s), as may be specified more particularly in Section E, that are required for compliance with that ATIS-developed American National Standard or other ATIS deliverable (*check only one box*):
- ☐ a. An irrevocable license will be made available under reasonable terms and conditions that are demonstrably free of any unfair discrimination, without compensation, to applicants desiring to utilize the license for the purpose of implementing the American National Standard or other ATIS deliverable;
- Mark here ☐ if the Party submitting this Statement reserves the right to obtain compensation from applicants who are only willing to license, for compensation, their claim(s) of patents covering an invention, the use of which is required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C, on reasonable terms and conditions that are demonstrably free of any unfair discrimination.
- or
- ☒ b. An irrevocable license will be made available under reasonable terms and conditions that are demonstrably free of any unfair discrimination, with compensation, to applicants desiring to utilize the license for the purpose of implementing the American National Standard or other ATIS deliverable;
- Mark here ☒ if such licensing assurance is subject to applicant reciprocity.
- or
- ☐ c. Is unwilling or unable to grant licenses according to the provisions of either 2a or 2b.



3. If the Party submitting this Statement has checked box 2a or 2b, please indicate whether (*check a or b below*):

- ☐ a. The license assurance is provided for any claim(s) of any patent(s) owned or controlled by the Party submitting this Statement, and which such Party has a right to license, covering an invention the use of which is required for compliance with the American National Standard or other ATIS deliverable identified in Section C, including the claim(s) of the patent(s) identified in Section E, if any; or
- ☒ b. The license assurance is provided only for the claim(s) of the patent(s) identified in Section E covering an invention the use of which is required for compliance with the American National Standard or other ATIS deliverable identified in Section C.


#### E. IDENTIFICATION OF PATENTS

(Completion of the following information is optional if D3a is selected. If D3b is selected, please provide the information indicated below for each patent or application. Attach additional sheets as necessary.)

Patent No. or Application No. (if pending)	Country	Status (Granted/ Pending)	Title	Relevance*
See Attached List				

\* Note: A Party may, at its discretion, provide further information or explanation in respect of the invention's relevance to the American National Standard or other ATIS Deliverable identified in Section C.

**F. SIGNATURE**

Name of Authorized Person (type or print legibly):	Thomas R. Rouse
Signature of Authorized Person:	
Title:	VP, QTL Patent Counsel
Date:	July 23, 2012

For more information regarding ATIS' patent policy, please see Section 10.4 of the ATIS Operating Procedures (Version 5.1), which is available online at [www.atis.org/op.pdf](http://www.atis.org/op.pdf).

Please return via mail, email (scanned with signature), or fax to:

General Counsel  
ATIS  
1200 G Street, N.W., Suite 500  
Washington, D.C. 20005 USA  
Fax: +1 (888) 874-0973  
Email: [patents@atis.org](mailto:patents@atis.org)

Number	ATIS Spec
1	22.071.1000-2012
2	22.220.1070-2012
3	23.003.1030-2012
4	23.008.1040-2012
5	23.041.1010-2012
6	23.060.1050-2012
7	23.122.1050-2012
8	23.167.1040-2012
9	23.203.1040-2012
10	23.221.1000-2012
11	23.228.1060-2012
12	23.234.1000-2012
13	23.237.1070-2012
14	23.246.1010-2012
15	23.271.1020-2012
16	23.272.1050-2012
17	23.292.1030-2012
18	23.327.1000-2012
19	23.401.1050-2012
20	23.402.1050-2012
21	24.008.1040-2012
22	24.030.1000-2012
23	24.080.1000-2012
24	24.109.1010-2012
25	24.167.1020-2012
26	24.171.1000-2012
27	24.229.1050-2012
28	24.234.1030-2012
29	24.237.1040-2012
30	24.238.1000-2012
31	24.285.1020-2012
32	24.292.1050-2012
33	24.294.1010-2012
34	24.301.1040-2012
35	24.303.1040-2012
36	24.304.1000-2012
37	24.312.1040-2012
38	24.327.1020-2012
39	24.337.1020-2012
40	24.930.1000-2012
41	26.071.1000-2012
42	26.073.1000-2012
43	26.090.1010-2012
44	26.091.1000-2012
45	26.092.1000-2012
46	26.093.1000-2012
47	26.094.1000-2012
48	26.103.1000-2012
49	26.104.1000-2012
50	26.114.1010-2012
51	26.173.1000-2012
52	26.190.1000-2012
53	26.191.1000-2012
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55	26.193.1000-2012
56	26.194.1000-2012
57	26.204.1000-2012
58	26.234.1020-2012
59	26.244.1010-2012
60	26.247.1000-2012
61	26.267.1000-2012
62	26.268.1000-2012
63	26.273.1000-2012
64	26.290.1000-2012
65	26.304.1000-2012
66	26.346.1010-2012
67	28.062.1000-2012
68	29.002.1040-2012
69	29.061.1040-2012
70	29.163.1030-2012
71	29.171.1030-2012
72	29.172.1010-2012
73	29.212.1040-2012
74	29.213.1030-2012
75	29.214.1040-2012
76	29.275.1030-2012
77	31.102.1030-2012
78	32.500.1010-2012
79	32.511.1000-2012
80	32.521.1010-2012
81	32.592.1040-2012
82	32.593.1020-2012
83	32.762.1050-2012
84	33.102.1000-2012
85	33.203.1020-2012
86	33.220.1000-2012
87	33.234.1010-2012
88	33.246.1000-2012
89	33.401.1020-2012
90	35.215.1000-2012
91	35.216.1000-2012

Patent No. or Application No. (if pending)	Country	Status	Title	Specification
6,429,815	United States of America	Granted	Method and apparatus for determining search center and size in searches for GPS transmissions	22.071.1000-2012
6,775,802	United States of America	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
780507	Australia	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
PI0107073-8	Brazil	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2385191	Canada	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
ZL01802339.8	China	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
01959651.9	European Patent	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
09008283.5	European Patent	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
10004605.1	European Patent	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
11100648.3	Hong Kong	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
HK1051722	Hong Kong	Granted	Method, apparatus, and system for signal prediction	22.071.1000-2012
ID0017765	Indonesia	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
248455	India	Granted	A method and apparatus for predicting data	22.071.1000-2012
2002-517545	Japan	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2012-008879	Japan	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2012-008880	Japan	Pending	Method, apparatus and system of improving GPS signal-to-noise ratio using a bit prediction algorithm	22.071.1000-2012
849625	Korea Republic of (KR)	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
235662	Mexico	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
87574	Singapore	Granted	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
5393	Vietnam	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
7,254,402	United States of America	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
2002215342	Australia	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012



2007202699	Australia	Pending	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
2011200556	Australia	Pending	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
2425547	Canada	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
ZL01819146.0	China	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
01983955.4	European Patent	Pending	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
HK1074671	Hong Kong	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
ID0021793	Indonesia	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
155206	Israel	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
224323	India	Granted	A method for a GPS receiver code-phase search range for an integrated GPS/Wireless terminal unit	22.071.1000-2012
4018535	Japan	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
865052	Korea Republic of (KR)	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
250944	Mexico	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
RE42,543	United States of America	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	22.071.1000-2012
96042	Singapore	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
6614	Vietnam	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
5,874,914	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
5,663,734	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012

723615	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Belgium	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9611701-0	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9613027-0	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
PI9613029-6	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
PI9613028-8	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9613030-0	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667772	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667764	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667775	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667786	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2230841	Canada	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP0855039	Switzerland	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
200710085825.8	China	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
5,781,156	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
ZL03130989.5	China	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
ZL200610100300.2	China	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
767262	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Germany (Federal Republic of)	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Germany (Federal Republic of)	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP1418440	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012

EP1752782	European Patent	Granted	LO correction in GPS receiver	22.071.1000-2012
09166934.1	European Patent	Pending	Method for determining the position of a remote unit	22.071.1000-2012
EP2113782	European Patent	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
09166971.3	European Patent	Pending	Method for determining a position of a mobile SPS receiver using epoch	22.071.1000-2012
EP0855039	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP0855039	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Spain	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Spain	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP0855039	Finland	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Finland	Pending	LO correction in GPS receiver	22.071.1000-2012
EP0855039	France	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	France	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	France	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP0855039	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	United Kingdom	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	United Kingdom	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
HK1022524	Hong Kong	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
06104580.2	Hong Kong	Pending	Low Power Sensitive Pseudorange Measurement Apparatus and Method for Global Positioning Satellite Systems	22.071.1000-2012
HK1100972	Hong Kong	Granted	LO correction in GPS receiver	22.071.1000-2012
EP0855039	Ireland (Republic of)	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012

EP0855039	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Italy	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Italy	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
515151/97	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2005-214896	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
3738271	Japan	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
4435720	Japan	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
2005-214972	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2009-237604	Japan	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2009-237607	Japan	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
457329	Korea Republic of (KR)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Netherlands	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Netherlands	Pending	LO correction in GPS receiver	22.071.1000-2012
ZL96197519.9	China	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2357267	Russian Federation	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
2236692	Russian Federation	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Sweden	Pending	LO correction in GPS receiver	22.071.1000-2012
5,884,214	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,272,430	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1260830	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012

EP1260830	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
03100702.6	Hong Kong	Pending	A GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
6,104,340	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,542,821	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,725,159	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855041	European Patent	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Finland	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	France	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Greece	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Ireland (Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Netherlands	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Portugal	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Sweden	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	22.071.1000-2012



6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	22.071.1000-2012
5,812,087	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
PI9807295-1	Brazil	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
PI9816304-3	Brazil	Pending	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
6,052,081	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
6,239,742	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Switzerland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Germany (Federal Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Denmark	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
EP0958530	European Patent	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Spain	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Finland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	France	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	United Kingdom	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Greece	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
1025156	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Ireland (Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
4316676	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
4757291	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
ZL98802276.1	China	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Portugal	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Sweden	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
6,107,960	United States of America	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	22.071.1000-2012
EP1051638	Belgium	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Germany (Federal Republic of)	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012

EP1051638	European Patent	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Spain	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Finland	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	France	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	United Kingdom	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Ireland (Republic of)	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Italy	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
4859273	Japan	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	22.071.1000-2012
EP1051638	Netherlands	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Sweden	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
6,061,018	United States of America	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
763226	Australia	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Belgium	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Belgium	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
PI9910229-3	Brazil	Pending	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
2331709	Canada	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
6,307,504	United States of America	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
159182	Israel	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	Germany (Federal Republic of)	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP2144079	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP2144079	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
10106738.2	Hong Kong	Pending	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012

EP1145035	European Patent	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	Spain	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Spain	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Spain	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	Finland	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Finland	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Finland	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	France	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	France	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	France	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	United Kingdom	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP2144079	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1049044	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
HK1079849	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
HK1079850	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
ID0027162	Indonesia	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Ireland (Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Ireland (Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
221693	India	Granted	A method for determining a position of a mobile satellite positioning system receiver and a data processing station	22.071.1000-2012
139469	Israel	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012

1145035	Italy	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Italy	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Italy	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
4938172	Japan	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
4965535	Japan	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
2010-003310	Japan	Pending	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
2011-194898	Japan	Pending	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
622329	Korea Republic of (KR)	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
223912	Mexico	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Netherlands	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Netherlands	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
ZL99808172.8	China	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
ZL200510066821.6	China	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
ZL200510066822.0	China	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
1145035	Sweden	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
EP1840591	Sweden	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
EP1840592	Sweden	Granted	Method and system for using altitude information in a satellite positioning system	22.071.1000-2012
76717	Singapore	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	22.071.1000-2012
5,999,124	United States of America	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
751735	Australia	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
PI9909783-4	Brazil	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
2329619	Canada	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP1073913	Germany (Federal Republic of)	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	Germany (Federal Republic of)	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012

EP1073913	European Patent	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	European Patent	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
EP1073913	Spain	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	Spain	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
113207	Finland	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP1073913	France	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	France	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
EP1073913	United Kingdom	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	United Kingdom	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
1037233	Hong Kong	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
ID0013939	Indonesia	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
210625	India	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
139138	Israel	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP1073913	Italy	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP2078966	Italy	Granted	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
2000-545042	Japan	Pending	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
2010-016801	Japan	Pending	Satellite positioning system augmentation with wireless communication signals	22.071.1000-2012
672265	Korea Republic of (KR)	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
224349	Mexico	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP1073913	Netherlands	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
ZL99807553.1	China	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
EP1073913	Sweden	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
76783	Singapore	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	22.071.1000-2012
2002353800	Australia	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012



7,570,958	United States of America	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
2463543	Canada	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	22.071.1000-2012
02824494.X	China	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	22.071.1000-2012
EP1435184	Germany (Federal Republic of)	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
EP1435184	European Patent	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
EP1435184	France	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
EP1435184	United Kingdom	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
05106665.6	Hong Kong	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	22.071.1000-2012
161315	Israel	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
237672	India	Granted	A method and system for communicating a location of first mobile communication system to a second mobile communication system	22.071.1000-2012
4563576	Japan	Granted	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
2010-014110	Japan	Pending	Methods and apparatuses for controlling distribution of location information	22.071.1000-2012
941337	Korea Republic of (KR)	Granted	Methods and apparatuses for controlling Distribution of location information	22.071.1000-2012
6,665,541	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS Receivers to Synchronize Basestations in Cellular Networks	22.071.1000-2012
2001261816	Australia	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012
7,171,225	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS Receivers to Synchronize Basestations in Cellular Networks	22.071.1000-2012
7,801,108	United States of America	Granted	Methods and apparatuses for using mobile GPS receivers to synchronize basestations in cellular networks	22.071.1000-2012
2,447,914	Canada	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012
ZL01823298.1	China	Granted	Methods and Apparatuses for Using Mobile GPS Stations to Synchronize Basestations	22.071.1000-2012
1063889	Hong Kong	Granted	Methods and Apparatuses for Using Mobile GPS Stations to Synchronize Basestations	22.071.1000-2012
158850	Israel	Pending	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012
4860901	Japan	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012

2011-176789	Japan	Pending	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012
881869	Korea Republic of (KR)	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	22.071.1000-2012
7,877,100	United States of America	Granted	Position determination system that uses a cellular communication system	22.071.1000-2012
ZL02828118.7	China	Granted	Position determination system that uses a cellular communication system	22.071.1000-2012
200810109497.5	China	Pending	Position determination system that uses a cellular communication system	22.071.1000-2012
EP1454161	Germany (Federal Republic of)	Granted	Position Determination System That Uses A Cellular Communication System	22.071.1000-2012
EP1454161	European Patent	Granted	Position Determination System That Uses A Cellular Communication System	22.071.1000-2012
EP1454161	France	Granted	Position Determination System That Uses A Cellular Communication System	22.071.1000-2012
EP1454161	United Kingdom	Granted	Position Determination System That Uses A Cellular Communication System	22.071.1000-2012
4226477	Japan	Granted	Position determination system that uses a cellular communication system	22.071.1000-2012
7,522,588	United States of America	Granted	System and method for reference data processing in network assisted position determination	22.071.1000-2012
ZL03816552.X	China	Granted	System and method for reference data processing in network assisted position determination	22.071.1000-2012
2543/CHENP/2004	India	Pending	System and Method for Reference Data Processing in Network Assisted Position Determination	22.071.1000-2012
265707	Mexico	Pending	System and method for reference data processing in network assisted position determination	22.071.1000-2012
10/097,040	United States of America	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012
PI0215377-7	Brazil	Pending	Creating and Using Base Station Almanac Information in a Wireless Communication System Having a Position Location Capability	22.071.1000-2012
12/483,145	United States of America	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012
162710	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012
199138	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012

199139	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012
986955	Korea Republic of (KR)	Granted	Creating and using base station almanac information in a wireless communication system having a position location capability	22.071.1000-2012
105256	Singapore	Granted	Creating and Using Base Station Almanac Information in a Wireless Communication System Having a Position Location Capability	22.071.1000-2012
6,542,743	United States of America	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
770480	Australia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
PI0013632-8	Brazil	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
7,236,796	United States of America	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
2380994	Canada	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
ZL 00812116.8	China	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
1208655	Germany (Federal Republic of)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
EP1208655	European Patent	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
04025864.2	European Patent	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
1208655	Finland	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
1208655	France	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
1208655	United Kingdom	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
03105788.2	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
05105732.7	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012

ID0015082	Indonesia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
147795	Israel	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
179313	Israel	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
202417	India	Granted	Method and apparatus for conducting pilot signal search	22.071.1000-2012
1208655	Italy	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
4541622	Japan	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
4634425	Japan	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
777947	Korea Republic of (KR)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
834321	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
870842	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	22.071.1000-2012
225609	Mexico	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
326186	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
20083159	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
NI-156228	Taiwan	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
2257008	Russian Federation	Pending	Method for decreasing search time of pilot signal with use of information about position of mobile station and device for realization of said method.	22.071.1000-2012
1208655	Sweden	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
86485	Singapore	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
71022	Ukraine	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012

7,369,599	United States of America	Granted	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
2001277004	Australia	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
7,738,531	United States of America	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
1707-2001	Chile	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
ZL01814423.3	China	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
01954780.1	European Patent	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
10016171.0	European Patent	Pending	Method and apparatus for reducing code phase search space	22.071.1000-2012
HK1057781	Hong Kong	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
IDP0024291	Indonesia	Pending	Method and apparatus for reducing code phase search space	22.071.1000-2012
154020	Israel	Pending	Method and apparatus for reducing code phase search space	22.071.1000-2012
205974	India	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
2002-512703	Japan	Pending	Method and apparatus for reducing code phase search space	22.071.1000-2012
10-1049836	Korea Republic of (KR)	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
94969	Singapore	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
5,841,396	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Switzerland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
6,064,336	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
10184383.7	European Patent	Pending	Device and method for determining position information of a SPS receiver having a cell based communication receiver	22.071.1000-2012
10108880.4	Hong Kong	Pending	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	European Patent	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
09180896.4	European Patent	Pending	Device and method to determine approximate doppler to assist a mobile system	22.071.1000-2012
HK1024530	Hong Kong	Granted	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012



EP0950194	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
1998-525618	Japan	Pending	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Denmark	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	European Patent	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
10183754.0	European Patent	Pending	An improved mobile GPS receiver	22.071.1000-2012
11106664.9	Hong Kong	Pending	An improved mobile GPS receiver	22.071.1000-2012
10183782.1	European Patent	Pending	An improved GPS receiver utilizing satellite position information for compensating Doppler	22.071.1000-2012
11108387.1	Hong Kong	Pending	An improved GPS receiver utilizing satellite position information for compensating Doppler	22.071.1000-2012
EP0885492	European Patent	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Spain	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Spain	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	Spain	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Finland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Finland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	France	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	France	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	France	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	United Kingdom	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Greece	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
HK1017182	Hong Kong	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
07113783.7	Hong Kong	Pending	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012

0885492	Italy	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Italy	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	Italy	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
531936/97	Japan	Pending	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
2007-228963	Japan	Pending	An improved GPS receiver utilizing a communication link	22.071.1000-2012
2010-010078	Japan	Pending	An improved GPS receiver utilizing a communication link	22.071.1000-2012
663899	Korea Republic of (KR)	Granted	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Netherlands	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Netherlands	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Portugal	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Sweden	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Sweden	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
6,208,290	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
6,421,002	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
6,400,314	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
5,945,944	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Belgium	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
6,150,980	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
6,433,734	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Switzerland	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
EP1262790	Belgium	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Switzerland	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Germany (Federal Republic of)	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	European Patent	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Spain	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012

EP1262790	Finland	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	France	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	United Kingdom	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Ireland (Republic of)	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Italy	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Liechtenstein	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Netherlands	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Sweden	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
08165134.1	European Patent	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
09104857.5	Hong Kong	Pending	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Denmark	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
EP0941487	European Patent	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Spain	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Finland	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	France	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	United Kingdom	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Greece	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
1024060	Hong Kong	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Ireland (Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Italy	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
525640/98	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
2007-013576	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
2010-013509	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012

2010-013519	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
573397	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Liechtenstein	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Netherlands	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Portugal	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Sweden	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
6,185,427	United States of America	Granted	Distributed Satellite Position System Processing and Application Network	22.071.1000-2012
6,215,442	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1073914	Austria	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
750853	Australia	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1073914	Belgium	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
PI9909673-0	Brazil	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
PI9917733-1	Brazil	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
PI9917732-3	Brazil	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
2328847	Canada	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
2557823	Canada	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
6,433,731	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1306688	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP1306688	European Patent	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1306688	Spain	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1306688	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
114343	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1306688	France	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1306688	United Kingdom	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012

1306688	Italy	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1306688	Sweden	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
6,597,311	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
116321	Finland	Pending	Method and Apparatus for Determining a Time Associated with a Satellite Positioning System	22.071.1000-2012
6,839,021	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1073914	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP2017640	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1073914	Denmark	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP1566655	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Spain	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	France	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	United Kingdom	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Italy	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Netherlands	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1566655	Sweden	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP2017640	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP1073914	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP2017640	Spain	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1073914	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP2017640	Finland	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
112284	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1073914	France	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012



EP2017640	France	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1073914	United Kingdom	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP2017640	United Kingdom	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1036107	Hong Kong	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
HK1078136	Hong Kong	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
HK1083244	Hong Kong	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
IDP0024628	Indonesia	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
1073914	Ireland (Republic of)	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
161530	Israel	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
161531	Israel	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
239101	India	Granted	A method for determining time associated with a satellite positioning system	22.071.1000-2012
234620	India	Granted	A method for determining time associated with a satellite positioning system	22.071.1000-2012
237544	India	Granted	A method for determining time associated with a satellite positioning system	22.071.1000-2012
202337	India	Granted	A method for determining a reference time	22.071.1000-2012
139041	Israel	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1073914	Italy	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP2017640	Italy	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
4727815	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
4861379	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
4843004	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
2011-156780	Japan	Pending	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
622327	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
749712	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
1073914	Monaco	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
238780	Mexico	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012

1073914	Netherlands	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
EP2017640	Netherlands	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
ZL99807253.2	China	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
ZL200510003854.6	China	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
EP2017640	Sweden	Granted	Method and apparatus for determining time in a satellite positioning system	22.071.1000-2012
76683	Singapore	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	22.071.1000-2012
6,133,874	United States of America	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
755817	Australia	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
EP1108223	Belgium	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
PI9912895-0	Brazil	Pending	Method and apparatus for time-division power assignments in a wireless communication system	22.071.1000-2012
2339999	Canada	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
2640651	Canada	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
EP1108223	Germany (Federal Republic of)	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	European Patent	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	Spain	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	Finland	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	France	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	United Kingdom	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
1039981	Hong Kong	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
ID0016941	Indonesia	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
EP1108223	Ireland (Republic of)	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
214463	India	Granted	A method for reducing search time and a satellite positioning systems	22.071.1000-2012
141314	Israel	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
EP1108223	Italy	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012

2000-588618	Japan	Pending	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
2012-023280	Japan	Pending	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
672266	Korea Republic of (KR)	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
238821	Mexico	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
EP1108223	Netherlands	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
ZL99811902.4	China	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
EP1108223	Sweden	Granted	Method and apparatus for acquiring satellite positioning system signals	22.071.1000-2012
78909	Singapore	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	22.071.1000-2012
6,313,786	United States of America	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
770440	Australia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
EP1166145	Belgium	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
PI0007834-4	Brazil	Pending	Method and apparatus for measurement processing of satellite positioning system (SYP) signals	22.071.1000-2012
6,707,422	United States of America	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
2359662	Canada	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
2634677	Canada	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
2634618	Canada	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
ZL00805127.5	China	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
200710089630.0	China	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1166145	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012

EP1775598	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1166145	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
07111227.5	Hong Kong	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1166145	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1166145	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Finland	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012

EP1166145	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1166145	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
HK1044377	Hong Kong	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
07112040.8	Hong Kong	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
W-00200101885	Indonesia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
EP1166145	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
144599	Israel	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
216413	India	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012

EP1166145	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
4270757	Japan	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
2008-181490	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
2008-330219	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
2012-056006	Japan	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
732795	Korea Republic of (KR)	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
229201	Mexico	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
EP1166145	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1775598	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Netherlands	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
20013755	Norway	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
EP1166145	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012

EP1775598	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Sweden	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
82458	Singapore	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
4169	Vietnam	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
6,677,894	United States of America	Granted	Method and apparatus for providing location-based information via a computer network	22.071.1000-2012
6,377,209	United States of America	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012
773464	Australia	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012
EP1171779	Belgium	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
PI0009100-6	Brazil	Pending	Method and apparatus for measuring time, receiver and mobile receiver, as well as apparatus for assisting in time measuring related to satellite data messages for use with a satellite positioning system (SPS)	22.071.1000-2012
6,583,757	United States of America	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012
2367032	Canada	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
ZL00805407.X	China	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012
EP1171779	Germany (Federal Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	European Patent	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Spain	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Finland	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	France	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	United Kingdom	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
1042749	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012

EP1171779	Ireland (Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
210564	India	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Italy	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
2000-607024	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
2011-138548	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
2012-069287	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
829617	Korea Republic of (KR)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
222020	Mexico	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	22.071.1000-2012
EP1171779	Netherlands	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Sweden	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
0666007	Austria	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
665784	Australia	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Belgium	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
PI9206522-8	Brazil	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
61543	Bulgaria	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
2118803	Canada	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Switzerland	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
283423	Czech Republic	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Germany (Federal Republic of)	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Denmark	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
EP0666007	European Patent	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Spain	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
114191	Finland	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	France	Granted	Mobile Communications Device Registration Method	22.071.1000-2012



0666007	United Kingdom	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Greece	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
1000834	Hong Kong	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
214866	Hungary	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Ireland (Republic of)	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
103182	Israel	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Italy	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
2801402	Japan	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
162933	Korea Republic of (KR)	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Luxembourg	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Monaco	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
178352	Mexico	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Netherlands	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
ZL92110480.4	China	Granted	A Method For Establishing Mobile Station Paging Zones. A Method For Mobile Station Registration, And...	22.071.1000-2012
113413	Romania	Pending	Method for Registration for a Mobile Communications Device and Cellular Communications System Conceived for Implementing said Method	22.071.1000-2012
2107397	Russian Federation	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
92/6872	South Africa	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Sweden	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
280636	Slovak Republic	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
30211	Korea, Democratic People's Republic of (KP)	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
6,081,229	United States of America	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
749430	Australia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
PI9908819-3	Brazil	Pending	System and Method for Determining a Position of a Mobile Wireless CDMA Transceiver	22.071.1000-2012

2323625	Canada	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
CL42.920	Chile	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
EP1519201	Germany (Federal Republic of)	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
EP1519201	European Patent	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
04027653.7	European Patent	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
109841	Finland	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
EP1519201	France	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
EP1519201	United Kingdom	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
1035033	Hong Kong	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
1075937	Hong Kong	Granted	System and method for determining the position of a wireless CDMA transceiver	22.071.1000-2012
05107651.0	Hong Kong	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
ID0013012	Indonesia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
138092	Israel	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
2010-016792	Japan	Pending	System and method for determining the position of a wireless CDMA transceiver	22.071.1000-2012
660257	Korea Republic of (KR)	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
MY-125619-A	Malaysia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
219373	Mexico	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
20004620	Norway	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
ZL99804092.4	China	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
NI-176522	Taiwan	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
2235341	Russian Federation	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
2000/4912	South Africa	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
75501	Singapore	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012

64780	Ukraine	Pending	System for Determining a Position of a Mobile Wireless Transceiver (Variants) and Method for Determining a Position of a Mobile Wireless Transceiver	22.071.1000-2012
3227	Vietnam	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
12/353,188	United States of America	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
2009217331	Australia	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
PI0907948-3	Brazil	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
2715926	Canada	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
200980105802.6	China	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
11107021.5	Hong Kong	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
09712256.8	European Patent	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
W-00201003271	Indonesia	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
207628	Israel	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
5307/CHENP/2010	India	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
2010-547809	Japan	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
10-1124822	Korea Republic of (KR)	Granted	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
MX/a/2010/009183	Mexico	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
PI 2010003820	Malaysia	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
587351	New Zealand	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
2010138942	Russian Federation	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
201005898-0	Singapore	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
098105668	Taiwan	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
201011279	Ukraine	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
1-2010-02529	Vietnam	Pending	Methods and apparatus for controlling transmission of a base station	22.220.1070-2012
12/407,714	United States of America	Pending	Device managed access point lists in wireless communications	22.220.1070-2012

2009228222	Australia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2719604	Canada	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
200980110126.1	China	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
09725327.2	European Patent	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
W-00201003700	Indonesia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
208267	Israel	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
6097/CHENP/2010	India	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2011-502072	Japan	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004806	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004807	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
MX/a/2010/010359	Mexico	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
587995	New Zealand	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2010143595	Russian Federation	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
98109769	Taiwan	Pending	Systems and methods to manage mobile station learned information within a network	22.220.1070-2012
201012666	Ukraine	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
8,160,580	United States of America	Granted	Systems and methods for home carrier determination using a centralized server	23.003.1030-2012
PI0414406-6	Brazil	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	23.003.1030-2012

200480026622.6	China	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	23.003.1030-2012
04784077.2	European Patent	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	23.003.1030-2012
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1120979	Korea Republic of (KR)	Granted	Systems and methods for home carrier determination using a centralized server	23.003.1030-2012
273830	Mexico	Pending	Systems and methods for home carrier determination using a centralized server	23.003.1030-2012
093127893	Taiwan	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	23.003.1030-2012
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PI1007478-3	Brazil	Pending	CSG membership indication	23.008.1040-2012
201080005788.5	China	Pending	CSG membership indication	23.008.1040-2012
10702798.9	European Patent	Pending	CSG membership indication	23.008.1040-2012
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10-2011-7020229	Korea Republic of (KR)	Pending	CSG membership indication	23.008.1040-2012
099102642	Taiwan	Pending	CSG membership indication	23.008.1040-2012
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200980145794.8	China	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012
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3035/CHENP/2011	India	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012
2011-537587	Japan	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012
10-2011-7014165	Korea Republic of (KR)	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012
98139171	Taiwan	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012

7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	23.060.1050-2012
EP1247416	Belgium	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	23.060.1050-2012
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8,010,104	United States of America	Granted	Method for performing RR-level registration in a wireless communication system	23.060.1050-2012
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level Registration in a Wireless Communication System	23.060.1050-2012
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration in a wireless communication system	23.060.1050-2012
EP1247416	Denmark	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	European Patent	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP2194746	European Patent	Granted	Method for performing a timer based re-registration in a wireless communication system	23.060.1050-2012
EP1247416	Spain	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	Finland	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	France	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration in a wireless communication system	23.060.1050-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	23.060.1050-2012
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	Italy	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
4607411	Japan	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
EP1247416	Netherlands	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	23.060.1050-2012

EP1247416	Sweden	Pending	Method for performing radio resource level registration in a wireless communication system	23.060.1050-2012
12/103,411	United States of America	Pending	Method and apparatus for providing gateway relocation	23.060.1050-2012
200880012808.4	China	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
Pending	Hong Kong	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
08746293.3	European Patent	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
5887/CHENP/2009	India	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
2010-504280	Japan	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
10-1115155	Korea Republic of (KR)	Granted	Method and apparatus for providing gateway relocation when performing a handover	23.060.1050-2012
097114376	Taiwan	Pending	Method and apparatus for providing gateway relocation	23.060.1050-2012
8,179,903	United States of America	Granted	Providing multiple levels of service for wireless communication devices communicating with a small coverage access point	23.060.1050-2012
2009223056	Australia	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
PI0909038-0	Brazil	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
13/456,082	United States of America	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
2718055	Canada	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
200980108635.0	China	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
11107993.9	Hong Kong	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
09720780.7	European Patent	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
W-00201003500	Indonesia	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
207963	Israel	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
5736/CHENP/2010	India	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
2010-550844	Japan	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
10-2010-7022800	Korea Republic of (KR)	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
MX/a/2010/009985	Mexico	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
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587756	New Zealand	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
1-2010-502023	Philippines	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
2010141728	Russian Federation	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
201006507-6	Singapore	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
98107932	Taiwan	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
98218	Ukraine	Granted	Providing multiple levels of service for wireless communication	23.060.1050-2012
1-2010-02727	Vietnam	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
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408/2011	United Arab Emirates	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2009308709	Australia	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
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2741688	Canada	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
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2011121872	Russian Federation	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
098136940	Taiwan	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2011/03982	South Africa	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
12/761,209	United States of America	Pending	Systems, methods and devices to enable management of wireless network resources	23.060.1050-2012



Pending	Brazil	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
201080016494.2	China	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
10716175.4	European Patent	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
7328/CHENP/2011	India	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
2012-505983	Japan	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
10-2011-7027305	Korea Republic of (KR)	Pending	Method, apparatus and computer program product for determining QOS of communications based on <u>CSG membership</u>	23.060.1050-2012
099112055	Taiwan	Pending	Systems, methods and devices to enable <u>management of wireless network resources</u>	23.060.1050-2012
12/728,778	United States of America	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
2010239580	Australia	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
Pending	Brazil	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
2758341	Canada	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
201080017228.1	China	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
10711313.6	European Patent	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
W-00201104299	Indonesia	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
7413/CHENP/2011	India	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
2012-507232	Japan	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
10-2011-7027983	Korea Republic of (KR)	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
1-2011-502061	Philippines	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
2011147456	Russian Federation	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
1101002761	Thailand	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012
099108576	Taiwan	Pending	Establishing packet data network connectivity for local <u>internet protocol access traffic</u>	23.060.1050-2012

1-2011-03145	Vietnam	Pending	Establishing packet data network connectivity for local internet protocol access traffic	23.060.1050-2012
2011/08583	South Africa	Granted	Establishing packet data network connectivity for local internet protocol access traffic	23.060.1050-2012
12/893,190	United States of America	Pending	Managing a data network connection for mobile communications based on user location	23.060.1050-2012
581/2012	United Arab Emirates	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
2010325803	Australia	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
BR1120120133098	Brazil	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
Pending	Canada	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
Pending	China	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
10793370.7	European Patent	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
4443/CHENP/2012	India	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
Pending	Japan	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
PI 2012002096	Malaysia	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
1-2012-500964	Philippines	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
1201002562	Thailand	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
099142435	Taiwan	Pending	Managing a data network connection for mobile communications based on user location	23.060.1050-2012
PCT/US2010/058978	Patent Cooperation Treaty	Pending	Method and apparatus for managing a select IP traffic offload for mobile communications based on user location	23.060.1050-2012
13/080,479	United States of America	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012
P110101278	Argentina	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012

100112704	Taiwan	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012
PCT/US2011/032148	Patent Cooperation Treaty	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012
6,625,198	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
PI0013207-1	Brazil	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
7,184,459	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
7,466,741	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Finland	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	France	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
147719	Israel	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012

208678	India	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Italy	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
4307772	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
4515472	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
4690441	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
223375	Mexico	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
20020700	Norway	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
20092641	Norway	Pending	Method and apparatus providing support of alternate upper call control layers in 3GPP2	23.060.1050-2012
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
2304844	Russian Federation	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
2007111015	Russian Federation	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Sweden	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
86187	Singapore	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
74790	Ukraine	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
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PI0907118-0	Brazil	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
2710321	Canada	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
200980102167.6	China	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
11103811.8	Hong Kong	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
09702782.5	European Patent	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
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206375	Israel	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
3716/CHENP/2010	India	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
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PI 2010002829	Malaysia	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
586111	New Zealand	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
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201004485-7	Singapore	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
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97726	Ukraine	Granted	Wireless communication paging utilizing multiple types of node identifiers	23.060.1050-2012
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98144553	Taiwan	Pending	Handover control based on closed subscriber group subscription information	23.060.1050-2012
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587995	New Zealand	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
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10-2011-7021158	Korea Republic of (KR)	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
099103839	Taiwan	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
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10-1030627	Korea Republic of (KR)	Granted	VOIP emergency call handling	23.167.1040-2012
2391792	Russian Federation	Granted	VOIP emergency call handling	23.167.1040-2012
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EP1690384	European Patent	Granted	Method and apparatus for policy control enhancement in a wireless communication system	23.203.1040-2012
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EP1690384	Finland	Pending	Method and apparatus for policy control enhancement in a wireless communication system	23.203.1040-2012
EP1690384	France	Granted	Method and apparatus for policy control enhancement in a wireless communication system	23.203.1040-2012

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226083	India	Granted	A method for performing policy control in a wireless communication system, and an apparatus, a wireless communication system and a mobile station therefor	23.203.1040-2012
EP1690384	Italy	Granted	Method and apparatus for policy control enhancement in a wireless communication system	23.203.1040-2012
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10-0866427	Korea Republic of (KR)	Granted	Method and apparatus for policy control enhancement in a wireless communication system	23.203.1040-2012
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11107670.9	Hong Kong	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
09763468.7	European Patent	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
W-00201100068	Indonesia	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
209358	Israel	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
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10-2011-7000615	Korea Republic of (KR)	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012

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PI 2010005315	Malaysia	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
589199	New Zealand	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
1-2010-502563	Philippines	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
2010153574	Russian Federation	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
201008412-7	Singapore	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
098119258	Taiwan	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
201100243	Ukraine	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
1-2010-03538	Vietnam	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
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PI 2011002497	Malaysia	Pending	System and methods to facilitate connections to access networks	23.203.1040-2012
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201108924	Ukraine	Pending	System and methods to facilitate connections to access networks	23.203.1040-2012
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2011/05260	South Africa	Granted	System and methods to facilitate connections to access networks	23.203.1040-2012
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200680042294.8	China	Pending	Provision of QOS treatment based upon multiple requests	23.203.1040-2012
06814998.8	European Patent	Pending	Provision of QOS treatment based upon multiple requests	23.203.1040-2012
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1097083	Korea Republic of (KR)	Granted	Provision of QOS treatment based upon multiple requests	23.203.1040-2012
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2769744	Canada	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
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2012-524795	Japan	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
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099126654	Taiwan	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
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2770684	Canada	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
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178447	Israel	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
235974	India	Granted	Method and apparatus in a communication system	23.228.1060-2012
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270321	Mexico	Granted	Multimedia communications using co-located care of address	23.228.1060-2012
1360361	Taiwan	Granted	Multimedia communication using co-located care of address for bearer traffic	23.228.1060-2012
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BR1120120071319	Brazil	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
201080044939.8	China	Pending	Methods and apparatuses for enabling rate adaption across network configurations	23.228.1060-2012
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779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
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2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1203504	Finland	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1203504	France	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
147719	Israel	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
208678	India	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
1203504	Italy	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
4307772	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
4515472	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012

4690441	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
223375	Mexico	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
20020700	Norway	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
20092641	Norway	Pending	Method and apparatus providing support of alternate upper call control layers in 3GPP2	23.228.1060-2012
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
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1203504	Sweden	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
86187	Singapore	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
74790	Ukraine	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
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10-1050621	Korea Republic of (KR)	Granted	Wireless handoffs between multiple wireless networks	23.234.1000-2012
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PI0717307-5	Brazil	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
2664525	Canada	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
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2009-533576	Japan	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
10-1026275	Korea Republic of (KR)	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
2448426	Russian Federation	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
096139581	Taiwan	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
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2010200855	Australia	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2011218705	Australia	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
PI0407444-0	Brazil	Pending	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	23.237.1070-2012
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2515902	Canada	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an End-to-End application protocol	23.237.1070-2012
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06109703.3	Hong Kong	Pending	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	23.237.1070-2012
W-00200502153	Indonesia	Pending	SOFT HANDOFF ACROSS DIFFERENT NETWORK ASSISTED BY AN END-TO-END APPLICATION PROTOCOL	23.237.1070-2012
170108	Israel	Granted	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	23.237.1070-2012
214230	Israel	Pending	Soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
223963	India	Granted	Soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2011-000218	Japan	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
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10-1007610	Korea Republic of (KR)	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
272219	Mexico	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2363112	Russian Federation	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2395922	Russian Federation	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2010116710	Russian Federation	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012

1339967	Taiwan	Granted	Method, user agent, network application gateway, and computer-readable medium for soft handoff across different networks	23.237.1070-2012
92130	Ukraine	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
200912438	Ukraine	Pending	Method (variants) and a computer-readable medium for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
94358	Ukraine	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
12/484,790	United States of America	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
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2728090	Canada	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
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209839	Israel	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
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PI 2010005867	Malaysia	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
589779	New Zealand	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
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201009174-2	Singapore	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
98120668	Taiwan	Pending	Conveying session continuity information in a multi-component communication session	23.237.1070-2012
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PI1011029-1	Brazil	Pending	Maintaining controllee information in collaborative sessions	23.237.1070-2012
201080020721.9	China	Pending	Maintaining controllee information in collaborative sessions	23.237.1070-2012
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10-2011-7029967	Korea Republic of (KR)	Pending	Maintaining controllee information in collaborative sessions	23.237.1070-2012
099115523	Taiwan	Pending	Maintaining controllee information in collaborative sessions	23.237.1070-2012
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PI1011028-3	Brazil	Pending	Controlling media and informing controller status in collaborative sessions	23.237.1070-2012
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099115543	Taiwan	Pending	Controlling media and informing controller status in collaborative sessions	23.237.1070-2012
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2442656	Canada	Granted	Method and apparatus for security in a data processing system	23.246.1010-2012
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2008-321554	Japan	Pending	Method and Apparatus for Security in a Data Processing System	23.246.1010-2012
886592	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	23.246.1010-2012
247070	Mexico	Granted	Method and apparatus for security in a data processing system	23.246.1010-2012
NI-185874	Taiwan	Granted	Method and apparatus for security in a data processing system	23.246.1010-2012
6,987,764	United States of America	Granted	Method and Apparatus for Selecting a Packet Data Serving Node for Multicast/Broadcast Services	23.246.1010-2012
PI0213871-9	Brazil	Pending	Selecting a Packet Data Serving Node for Multi-cast/Broadcast Services	23.246.1010-2012
2465733	Canada	Pending	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
ZL02826733.8	China	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP1442559	Germany (Federal Republic of)	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP2037623	Germany (Federal Republic of)	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP1442559	European Patent	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP2037623	European Patent	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
09108468.7	Hong Kong	Pending	Selecting a Packet Data Serving Node for Multicast/Broadcast Services	23.246.1010-2012
EP1442559	Spain	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP1442559	Finland	Pending	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP1442559	France	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP1442559	United Kingdom	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
EP2037623	United Kingdom	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
HK1075987	Hong Kong	Granted	Selecting a Packet Data Serving Node for Multi-Cast/Broadcast Services	23.246.1010-2012

161719	Israel	Pending	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
237677	India	Granted	A method of setting up transmission paths	23.246.1010-2012
EP1442559	Italy	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
4236582	Japan	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
10-0934067	Korea Republic of (KR)	Granted	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
249039	Mexico	Granted	Selecting a Packet Data Serving Node for Multi-cast/Broadcast Services	23.246.1010-2012
EP1442559	Netherlands	Pending	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
20042299	Norway	Pending	Selecting a Packet Data Serving Node for Multi-cast/Broadcast Services	23.246.1010-2012
EP1442559	Sweden	Pending	Selecting a packet data serving node for multi-cast/broadcast services	23.246.1010-2012
106705	Singapore	Pending	Selecting a Packet Data Serving Node for Multi-cast/Broadcast Services	23.246.1010-2012
I308008	Taiwan	Granted	Method and Apparatus for Selecting a Packet Data Serving Node for Multicast/Broadcast Services	23.246.1010-2012
10/051,777	United States of America	Pending	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
ZL03804015.8	China	Granted	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
200910222286.7	China	Pending	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
10110588.5	Hong Kong	Pending	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
EP1466440	Germany (Federal Republic of)	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	European Patent	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Spain	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Finland	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	France	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	United Kingdom	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
HK1076212	Hong Kong	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Hungary	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Italy	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012



4361372	Japan	Granted	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
973953	Korea Republic of (KR)	Granted	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
EP1466440	Netherlands	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Sweden	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
I328375	Taiwan	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
099103981	Taiwan	Pending	Method and apparatus for flow treatment and mapping on multicast/broadcast services	23.246.1010-2012
10/059,736	United States of America	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
PI0307254-1	Brazil	Pending	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
2474267	Canada	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
2755275	Canada	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
03806065.5	China	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
EP1470687	Germany (Federal Republic of)	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
EP1470687	European Patent	Granted	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
EP1470687	Finland	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
EP1470687	France	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
EP1470687	United Kingdom	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
05110160.8	Hong Kong	Pending	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
246793	India	Granted	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012

EP1470687	Italy	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
1011651	Korea Republic of (KR)	Granted	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
2010-7024489	Korea Republic of (KR)	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
262630	Mexico	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
278699	Mexico	Granted	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
MX/a/2008/013179	Mexico	Pending	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	23.246.1010-2012
EP1470687	Sweden	Granted	Method and Apparatus for Negotiation of Transmission Parameters for Broadcast/Multicast Services	23.246.1010-2012
7,991,396	United States of America	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
EP1632056	Belgium	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Bulgaria	Pending	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
PI0411111-7	Brazil	Pending	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
2528329	Canada	Pending	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
ZL200480016131.3	China	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
201010283913.0	China	Pending	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
11107501.4	Hong Kong	Pending	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
EP1632056	Czech Republic	Pending	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Germany (Federal Republic of)	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	European Patent	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Spain	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Finland	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	France	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012

EP1632056	United Kingdom	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
HK1093388	Hong Kong	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
EP1632056	Hungary	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Ireland (Republic of)	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
234125	India	Granted	A system and a method of registration for a broadcast program	23.246.1010-2012
1044/CHENP/2009	India	Pending	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
EP1632056	Italy	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
4634389	Japan	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
2010-044602	Japan	Pending	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
2010-204848	Japan	Pending	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
10-1105584	Korea Republic of (KR)	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
265971	Mexico	Granted	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
EP1632056	Netherlands	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Poland	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Romania	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
EP1632056	Sweden	Granted	Method and Apparatus for Broadcast Application in a Wireless Communication System	23.246.1010-2012
093116600	Taiwan	Pending	Method and apparatus for broadcast application in a wireless communication system	23.246.1010-2012
6,957,063	United States of America	Granted	Services on demand in mobile communications system	23.246.1010-2012
EP1064802	Belgium	Pending	Services on demand in mobile communication system	23.246.1010-2012
7,266,366	United States of America	Granted	Services on demand in mobile communications system	23.246.1010-2012
ZL99805223.X	China	Granted	Services on demand in mobile communication system	23.246.1010-2012
7,873,354	United States of America	Granted	Services on demand in mobile communications system	23.246.1010-2012
EP1064802	Germany (Federal Republic of)	Granted	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	European Patent	Granted	Services on demand in mobile communications system	23.246.1010-2012

09177361.4	European Patent	Pending	Services on demand in mobile communications system	23.246.1010-2012
09177363.0	European Patent	Pending	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	Spain	Granted	Services on demand in mobile communication system	23.246.1010-2012
107859	Finland	Pending	Services on demand in mobile communications system	23.246.1010-2012
EP1064802	Finland	Pending	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	France	Granted	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	United Kingdom	Granted	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	Ireland (Republic of)	Pending	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	Italy	Granted	Services on demand in mobile communication system	23.246.1010-2012
2009-144220	Japan	Pending	Services on demand in mobile communications system	23.246.1010-2012
EP1064802	Netherlands	Pending	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	Sweden	Pending	Services on demand in mobile communication system	23.246.1010-2012
13/362,829	United States of America	Pending	Method and apparatus for counting devices related to broadcast data services	23.246.1010-2012
61/506,512	United States of America	Pending	Systems and methods for providing broadcast/multicast services in a wireless network	23.246.1010-2012
PCT/US2012/023507	Patent Cooperation Treaty	Pending	Method and apparatus for counting devices related to broadcast data services	23.246.1010-2012
7,185,362	United States of America	Granted	Method and Apparatus for Security in a Data Processing System	23.246.1010-2012
PI0313783-0	Brazil	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	23.246.1010-2012
11/626,822	United States of America	Pending	Method and apparatus for security in a data processing system	23.246.1010-2012
2496677	Canada	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	23.246.1010-2012
ZL03824328.8	China	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
200710146509.7	China	Pending	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
08108159.2	Hong Kong	Pending	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
03751918.8	European Patent	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	23.246.1010-2012
10012072.4	European Patent	Pending	Method and apparatus for security in a data processing system	23.246.1010-2012

HK1084201	Hong Kong	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
226402	India	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
827/CHENP/2007	India	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	23.246.1010-2012
4927330	Japan	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
2011-258929	Japan	Pending	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
2005-7003584	Korea Republic of (KR)	Pending	Method and apparatus for security data transmission in a mobile communication system	23.246.1010-2012
254154	Mexico	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
290964	Mexico	Granted	Method and apparatus for secure data transmission in a mobile communication system	23.246.1010-2012
1280768	Taiwan	Granted	Method and Apparatus for Security in a Data Processing System	23.246.1010-2012
7,184,789	United States of America	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Belgium	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Bulgaria	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
PI0213872-7	Brazil	Pending	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
2462526	Canada	Granted	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
2738582	Canada	Pending	Method and apparatus for data packet transport in a wireless communication system using an internet protocol	23.246.1010-2012
ZL02823364.6	China	Granted	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
200710084069.7	China	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
200910258541.3	China	Pending	Method and apparatus for data packet transport in a wireless communication system using an internet protocol	23.246.1010-2012
EP1435150	Czech Republic	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012

EP1435150	Germany (Federal Republic of)	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	European Patent	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
05005647.2	European Patent	Pending	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Spain	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Finland	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	France	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	United Kingdom	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
HK1073027	Hong Kong	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
07111900.9	Hong Kong	Pending	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Ireland (Republic of)	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
161128	Israel	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
202855	Israel	Pending	Method and apparatus for data packet transport in a wireless communication system using an internet protocol	23.246.1010-2012
240391	India	Granted	Method for data packet transport in a wireless communication system using an internet protocol	23.246.1010-2012
EP1435150	Italy	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
2003-533520	Japan	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
2008-013801	Japan	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012

2008-166471	Japan	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
2012-028710	Japan	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
2012-028711	Japan	Pending	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
956040	Korea Republic of (KR)	Granted	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
1019400	Korea Republic of (KR)	Granted	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	23.246.1010-2012
251555	Mexico	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Netherlands	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
20041905	Norway	Pending	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
EP1435150	Sweden	Granted	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
103164	Singapore	Pending	Method and Apparatus for Data Packet Transport in a Wireless Communications System using an Internet Protocol	23.246.1010-2012
1268075	Taiwan	Granted	Method and Apparatus for Supporting Broadcast Transmissions, Group Call Transmissions and Multicast Call Transmissions in a Wireless Communication System	23.246.1010-2012
7,421,277	United States of America	Granted	Method and Apparatus for Performing Position Determination with a Short Circuit Call Flow	23.271.1020-2012
PI0507432-0	Brazil	Pending	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
177311	Israel	Granted	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
222175	India	Granted	A method of performing position determination in a network and an apparatus thereof	23.271.1020-2012
1322/MUMNP/2008	India	Pending	A method of performing position determination in a network and an apparatus thereof	23.271.1020-2012
10-0877250	Korea Republic of (KR)	Granted	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
135187	Singapore	Granted	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
11/497,703	United States of America	Pending	VOIP emergency call support	23.271.1020-2012

PI0614520-5	Brazil	Pending	VOIP emergency call handling	23.271.1020-2012
2617783	Canada	Pending	VOIP emergency call support	23.271.1020-2012
200680035724.3	China	Pending	VOIP emergency call handling	23.271.1020-2012
06789352.9	European Patent	Pending	VOIP emergency call handling	23.271.1020-2012
12000669.7	European Patent	Pending	VOIP emergency call handling	23.271.1020-2012
09102557.2	Hong Kong	Pending	VOIP emergency call handling	23.271.1020-2012
2008-525203	Japan	Pending	VOIP emergency call handling	23.271.1020-2012
2011-226962	Japan	Pending	VOIP emergency call handling	23.271.1020-2012
10-1030627	Korea Republic of (KR)	Granted	VOIP emergency call handling	23.271.1020-2012
2391792	Russian Federation	Granted	VOIP emergency call handling	23.271.1020-2012
2010105439	Russian Federation	Pending	VOIP emergency call support	23.271.1020-2012
200800917-7	Singapore	Pending	VOIP emergency call handling	23.271.1020-2012
201005584-6	Singapore	Pending	VOIP emergency call handling	23.271.1020-2012
I342140	Taiwan	Granted	VOIP emergency call support	23.271.1020-2012
11/471,039	United States of America	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
PI0611749-0	Brazil	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2612764	Canada	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
06773781.7	European Patent	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
12164006.4	European Patent	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
08109444.5	Hong Kong	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
188265	Israel	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
10024/DELNP/2007	India	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2008-518393	Japan	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2011-138291	Japan	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
10-0937089	Korea Republic of (KR)	Granted	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2384021	Russian Federation	Granted	Efficient periodic location reporting in a radio access network	23.271.1020-2012
201004436-0	Singapore	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
12/541,841	United States of America	Pending	Control plane location solution to support wireless access	23.271.1020-2012
2732136	Canada	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012
09791597.9	European Patent	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012



2011-523916	Japan	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012
098127765	Taiwan	Pending	Control plane location solution to support wireless access	23.271.1020-2012
12/702,069	United States of America	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
201080007907.0	China	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
10706411.5	European Patent	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
1663/MUMNP/2011	India	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
2011-549340	Japan	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
10-2011-7021130	Korea Republic of (KR)	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
099104029	Taiwan	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
7,974,639	United States of America	Granted	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
13/175,331	United States of America	Pending	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
AR037758B1	Argentina	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
CL43.401	Chile	Pending	Handoff in a hybrid communication network	23.272.1050-2012
ZL02827760.0	China	Granted	Handoff in a hybrid communication network	23.272.1050-2012
200810166514.9	China	Pending	Handoff in a hybrid communication network	23.272.1050-2012
02804749.6	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
09010236.9	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
10013698.5	European Patent	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
10013697.7	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
HK1075982	Hong Kong	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
238401	India	Granted	Handoff in a hybrid communication network	23.272.1050-2012
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4554212	Japan	Granted	Handoff in a hybrid communication network	23.272.1050-2012
4991810	Japan	Granted	Handoff in a hybrid communication network	23.272.1050-2012
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10-0966004	Korea Republic of (KR)	Granted	Handoff in a hybrid communication network	23.272.1050-2012
10-0970090	Korea Republic of (KR)	Granted	Handoff in a hybrid communication network	23.272.1050-2012
MY-137476-A	Malaysia	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
104735	Singapore	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
078626	Thailand	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
1317216	Taiwan	Pending	Handoff in a hybrid communication network	23.272.1050-2012
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11173667.4	European Patent	Pending	System and method for multi-network coverage	23.272.1050-2012
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2008-558547	Japan	Pending	System and method for multi-network coverage	23.272.1050-2012
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10-1074305	Korea Republic of (KR)	Granted	System and method for multi-network coverage	23.272.1050-2012
2010-7024316	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.272.1050-2012
2012-7001198	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.272.1050-2012
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PI0912812-3	Brazil	Pending	Methods and systems for CDMA network switching notification in a WiMAX network	23.272.1050-2012
2722322	Canada	Pending	Methods and systems for CDMA network switching notification in a WiMAX network	23.272.1050-2012
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6888/CHENP/2010	India	Pending	Methods and systems for CDMA network switching notification in a WiMAX network	23.272.1050-2012
2011-510575	Japan	Pending	Methods and systems for CDMA network switching notification in a WiMAX network	23.272.1050-2012
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098115359	Taiwan	Pending	Methods and systems for CDMA network switching notification in a WiMAX network	23.272.1050-2012
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2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	23.292.1030-2012

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096126663	Taiwan	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	23.292.1030-2012
95302	Ukraine	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	23.292.1030-2012
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2572474	Canada	Pending	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
2733833	Canada	Pending	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
ZL200580029125.6	China	Granted	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
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08100664.7	Hong Kong	Pending	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
252919	India	Granted	A method and apparatus for dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
4787250	Japan	Granted	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
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956043	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home address in wireless communications	23.327.1000-2012
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EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration in a wireless communication system	23.401.1050-2012
EP1247416	Denmark	Pending	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP1247416	European Patent	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP2194746	European Patent	Granted	Method for performing a timer based re-registration in a wireless communication system	23.401.1050-2012
EP1247416	Spain	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP1247416	Finland	Pending	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP1247416	France	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration in a wireless communication system	23.401.1050-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	23.401.1050-2012
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
EP1247416	Italy	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
4607411	Japan	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	23.401.1050-2012
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PI0115930-5	Brazil	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
2431577	Canada	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
2686598	Canada	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
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ZL200510074027.6	China	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
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EP1340388	European Patent	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
1340388	Finland	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
1340388	France	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
1340388	United Kingdom	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
HK1063263	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
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ID0018050	Indonesia	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
156252	Israel	Pending	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
199222	Israel	Pending	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
214322	India	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012

1340388	Italy	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
4194840	Japan	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
896154	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
920390	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
239048	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
274111	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
290146	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
298396	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.401.1050-2012
327033	Norway	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
2282950	Russian Federation	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
1340388	Sweden	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
97067	Singapore	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
NI-178713	Taiwan	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.401.1050-2012
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1550339	Germany (Federal Republic of)	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
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1550339	Finland	Pending	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012

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1550339	United Kingdom	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
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219172	India	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
1550339	Italy	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
4472528	Japan	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
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1032586	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
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1550339	Sweden	Pending	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
1336209	Taiwan	Granted	Dormant handoff in a packet data network	23.401.1050-2012
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095126423	Taiwan	Pending	Inter-system handover using legacy interface	23.401.1050-2012
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10-1070128	Korea Republic of (KR)	Granted	Propagating session state changes to network functions in an active set	23.401.1050-2012
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1355172	Taiwan	Granted	Propagating session state changes to network functions in an active set	23.401.1050-2012
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2667611	Canada	Pending	Method and apparatus for SRNS relocation in wireless communication systems	23.401.1050-2012
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2419254	Russian Federation	Granted	Method and apparatus for SRNS relocation in wireless communication systems	23.401.1050-2012
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Pending	Hong Kong	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.401.1050-2012
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2010-504280	Japan	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.401.1050-2012
10-1115155	Korea Republic of (KR)	Granted	Method and apparatus for providing gateway relocation when performing a handover	23.401.1050-2012
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202165	Israel	Pending	Quality of service information configuration	23.401.1050-2012
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1046804	Hong Kong	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
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147719	Israel	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
208678	India	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
1203504	Italy	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
4307772	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
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731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
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74790	Ukraine	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.401.1050-2012
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10-0945972	Korea Republic of (KR)	Granted	Enhanced techniques for using core based nodes for state transfer	23.401.1050-2012
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990054	Korea Republic of (KR)	Granted	Provision of QOS treatment based upon multiple requests	23.401.1050-2012
1097083	Korea Republic of (KR)	Granted	Provision of QOS treatment based upon multiple requests	23.401.1050-2012
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11103811.8	Hong Kong	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
09702782.5	European Patent	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
W-00201002783	Indonesia	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
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10-2010-7018008	Korea Republic of (KR)	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
MX/a/2010/007504	Mexico	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
PI 2010002829	Malaysia	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
586111	New Zealand	Pending	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
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97726	Ukraine	Granted	Wireless communication paging utilizing multiple types of node identifiers	23.401.1050-2012
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10-2011-7017456	Korea Republic of (KR)	Pending	Handover control based on closed subscriber group subscription information	23.401.1050-2012
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10-2011-7020229	Korea Republic of (KR)	Pending	CSG membership indication	23.401.1050-2012
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099114268	Taiwan	Pending	Access mode-based access control	23.401.1050-2012
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2009201868	Australia	Pending	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
PI0115930-5	Brazil	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
2431577	Canada	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
2686598	Canada	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
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EP1340388	European Patent	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
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HK1063263	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
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ID0018050	Indonesia	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
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199222	Israel	Pending	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
214322	India	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
1340388	Italy	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
4194840	Japan	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
896154	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
920390	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
239048	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
274111	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
290146	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
298396	Mexico	Granted	Method and apparatus for handoff of a wireless packet data services connection	23.402.1050-2012
327033	Norway	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
2282950	Russian Federation	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
1340388	Sweden	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
97067	Singapore	Pending	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
NI-178713	Taiwan	Granted	Method and Apparatus for Handoff of a Wireless Packet Data Services Connection	23.402.1050-2012
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08100664.7	Hong Kong	Pending	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
252919	India	Granted	A method and apparatus for dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
4787250	Japan	Granted	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
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956043	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
10-1095333	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
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20092287	Norway	Pending	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	23.402.1050-2012
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2420905	Russian Federation	Granted	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	23.402.1050-2012
096143797	Taiwan	Pending	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	23.402.1050-2012
200906277	Ukraine	Pending	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	23.402.1050-2012
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Pending	Hong Kong	Pending	Method and apparatus for providing gateway relocation when performing a handover	23.402.1050-2012
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2687513	Canada	Pending	Mobile IP home agent discovery	23.402.1050-2012
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295196	Mexico	Granted	Mobile IP home agent discovery	23.402.1050-2012
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581144	New Zealand	Pending	Mobile IP home agent discovery	23.402.1050-2012
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97669	Ukraine	Granted	Mobile IP home agent discovery	23.402.1050-2012
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96201	Ukraine	Granted	Method and apparatus for fast inter-system handover	23.402.1050-2012
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MX/a/2010/000530	Mexico	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
582280	New Zealand	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
1-2010-500020	Philippines	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
2010105049	Russian Federation	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
200908649-7	Singapore	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
097126544	Taiwan	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
201001502	Ukraine	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012

1-2010-00384	Vietnam	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
12/041,639	United States of America	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
2009220425	Australia	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
PI0908755-9	Brazil	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
2713880	Canada	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
200980103924.1	China	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
11104150.5	Hong Kong	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
09716336.4	European Patent	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
W-00201003389	Indonesia	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
207257	Israel	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
4828/CHENP/2010	India	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
2010-549706	Japan	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
10-2010-7022149	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
Pending	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
MX/a/2010/009473	Mexico	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
PI 2010003626	Malaysia	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
587027	New Zealand	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
1-2010-501808	Philippines	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
2010140364	Russian Federation	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
201005562-2	Singapore	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
98106723	Taiwan	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
97582	Ukraine	Granted	Assisted initial network acquisition and system determination	23.402.1050-2012
201111920	Ukraine	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012
1-2010-02646	Vietnam	Pending	Assisted initial network acquisition and system determination	23.402.1050-2012

8,155,020	United States of America	Granted	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
2009205489	Australia	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
PI0907178-4	Brazil	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
2710887	Canada	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
200980102161.9	China	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
11105686.5	Hong Kong	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
09701505.1	European Patent	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
W-00201002781	Indonesia	Granted	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
206651	Israel	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
4029/CHENP/2010	India	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
2010-543207	Japan	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
10-2010-7018128	Korea Republic of (KR)	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
MX/a/2010/007711	Mexico	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
PI 2010003050	Malaysia	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
586397	New Zealand	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
1-2010-501493	Philippines	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
2010133991	Russian Federation	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
201004715-7	Singapore	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
098101245	Taiwan	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
201009992	Ukraine	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
1-2010-02112	Vietnam	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
12/365,592	United States of America	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2009212422	Australia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
PI0908427-4	Brazil	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2712911	Canada	Pending	Policy control for encapsulated data flows	23.402.1050-2012
200980104468.2	China	Pending	Policy control for encapsulated data flows	23.402.1050-2012
11106810.2	Hong Kong	Pending	Policy control for encapsulated data flows	23.402.1050-2012



09709100.3	European Patent	Pending	Policy control for encapsulated data flows	23.402.1050-2012
W-00201003100	Indonesia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
206864	Israel	Pending	Policy control for encapsulated data flows	23.402.1050-2012
4385/CHENP/2010	India	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2010-545980	Japan	Pending	Policy control for encapsulated data flows	23.402.1050-2012
10-2010-7019847	Korea Republic of (KR)	Pending	Policy control for encapsulated data flows	23.402.1050-2012
MX/a/2010/008272	Mexico	Pending	Policy control for encapsulated data flows	23.402.1050-2012
PI 2010003254	Malaysia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
586664	New Zealand	Pending	Policy control for encapsulated data flows	23.402.1050-2012
1-2010-501752	Philippines	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2010136959	Russian Federation	Pending	Policy control for encapsulated data flows	23.402.1050-2012
201005029-2	Singapore	Pending	Policy control for encapsulated data flows	23.402.1050-2012
098103910	Taiwan	Pending	Policy control for encapsulated data flows	23.402.1050-2012
201010667	Ukraine	Pending	Policy control for encapsulated data flows	23.402.1050-2012
1-2010-02359	Vietnam	Pending	Policy control for encapsulated data flows	23.402.1050-2012
12/409,307	United States of America	Pending	Dynamic home network assignment	23.402.1050-2012
2009228467	Australia	Pending	Dynamic home network assignment	23.402.1050-2012
PI0909235-8	Brazil	Pending	Dynamic home network assignment	23.402.1050-2012
2717966	Canada	Pending	Dynamic home network assignment	23.402.1050-2012
200980110380.1	China	Pending	Dynamic home network assignment	23.402.1050-2012
11104102.4	Hong Kong	Pending	Dynamic home network assignment	23.402.1050-2012
09725359.5	European Patent	Pending	Dynamic home network assignment	23.402.1050-2012
W-00201003659	Indonesia	Pending	Dynamic home network assignment	23.402.1050-2012
207871	Israel	Pending	Dynamic home network assignment	23.402.1050-2012
5303/CHENP/2010	India	Pending	Dynamic home network assignment	23.402.1050-2012
2011-501968	Japan	Pending	Dynamic home network assignment	23.402.1050-2012
10-2010-7023791	Korea Republic of (KR)	Pending	Dynamic home network assignment	23.402.1050-2012
MX/a/2010/010356	Mexico	Pending	Dynamic home network assignment	23.402.1050-2012
PI 2010003986	Malaysia	Pending	Dynamic home network assignment	23.402.1050-2012
587516	New Zealand	Pending	Dynamic home network assignment	23.402.1050-2012
1-2010-501957	Philippines	Pending	Dynamic home network assignment	23.402.1050-2012
2010143362	Russian Federation	Pending	Dynamic home network assignment	23.402.1050-2012
201006220-6	Singapore	Pending	Dynamic home network assignment	23.402.1050-2012
098109574	Taiwan	Pending	Dynamic home network assignment	23.402.1050-2012
201012450	Ukraine	Pending	Dynamic home network assignment	23.402.1050-2012
1-2010-02649	Vietnam	Pending	Dynamic home network assignment	23.402.1050-2012
12/564,415	United States of America	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
200980146386.4	China	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012

09792919.4	European Patent	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
1789/CHENP/2011	India	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
2011-529197	Japan	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
10-2011-7009451	Korea Republic of (KR)	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
098132176	Taiwan	Pending	Method and apparatus for reducing successive pre-registration attempts by access terminals	23.402.1050-2012
7,706,796	United States of America	Granted	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
12/719,718	United States of America	Pending	Apparatus and method of handoff between wireless networks	23.402.1050-2012
200680045986.8	China	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
06816916.8	European Patent	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
749/MUMNP/2008	India	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
2008-535731	Japan	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
2011-127182	Japan	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
2011-281669	Japan	Pending	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
10-1069470	Korea Republic of (KR)	Granted	User terminal-initiated hard handoff from a wireless local area network to a cellular network	23.402.1050-2012
11/355,540	United States of America	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
AR057687	Argentina	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
2006272720	Australia	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
PI0614181-1	Brazil	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
2616767	Canada	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
200680035235.8	China	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
06788350.4	European Patent	Pending	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	23.402.1050-2012
09102842.7	Hong Kong	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
W-00200800629	Indonesia	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
189052	Israel	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012

357/MUMNP/2008	India	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
4791545	Japan	Granted	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	23.402.1050-2012
10-1080299	Korea Republic of (KR)	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
10-1128545	Korea Republic of (KR)	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
293046	Mexico	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
20080978	Norway	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
565571	New Zealand	Pending	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	23.402.1050-2012
1-2008-500227	Philippines	Pending	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	23.402.1050-2012
2406269	Russian Federation	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
201007823-6	Singapore	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
095127124	Taiwan	Pending	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
97347	Ukraine	Granted	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	23.402.1050-2012
201107826	Ukraine	Pending	Assisted wireless network access point search in wireless communication networks	23.402.1050-2012
9984	Vietnam	Granted	Method and apparatus for locating a wireless local area network in a wide area network	23.402.1050-2012
7,020,465	United States of America	Granted	Controlling hand-off in a mobile node with two mobile IP clients	23.402.1050-2012
7,509,123	United States of America	Granted	Controlling hand-off in a mobile node with two mobile IP clients	23.402.1050-2012
8,095,130	United States of America	Granted	Controlling hand-off in a mobile node with two mobile IP clients	23.402.1050-2012
7,366,147	United States of America	Granted	Methods and apparatus for tunneling between different addressing domains	23.402.1050-2012
7,564,824	United States of America	Granted	Methods and apparatus for aggregating MIP and AAA messages	23.402.1050-2012
10/431,108	United States of America	Pending	Packet forwarding methods for use in handoffs	23.402.1050-2012
11/487,446	United States of America	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
200680042063.7	China	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
06814994.7	European Patent	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
657/MUMNP/2008	India	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
5001283	Japan	Granted	Provision of a move indication to a resource requester	23.402.1050-2012

10-1046893	Korea Republic of (KR)	Granted	Provision of a move indication to a resource requester	23.402.1050-2012
2011-7007075	Korea Republic of (KR)	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
6,429,815	United States of America	Granted	Method and apparatus for determining search center and size in searches for GPS transmissions	24.008.1040-2012
7,190,687	United States of America	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Austria	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
772389	Australia	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Belgium	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
PI0107407-5	Brazil	Pending	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
7,773,547	United States of America	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
2396769	Canada	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Switzerland	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
ZL01803445.4	China	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Germany (Federal Republic of)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Germany (Federal Republic of)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Denmark	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1245123	European Patent	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	European Patent	Granted	Method and apparatus for moving from a first to a second packet zone	24.008.1040-2012

1245123	Spain	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Spain	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Finland	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Finland	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	France	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	France	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	United Kingdom	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	United Kingdom	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Greece	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1050798	Hong Kong	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
HK1109006	Hong Kong	Granted	Method and apparatus for moving from a first to a second packet zone	24.008.1040-2012
ID0015178	Indonesia	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Ireland (Republic of)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
150467	Israel	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
186695	Israel	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
204284	Israel	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012

212820	India	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Italy	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Italy	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
2011-123591	Japan	Pending	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
762160	Korea Republic of (KR)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
226240	Mexico	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Netherlands	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Netherlands	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
327023	Norway	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
519676	New Zealand	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Portugal	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
NI-191089	Taiwan	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
2265965	Russian Federation	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Sweden	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Sweden	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
89933	Singapore	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012

1245123	Turkey	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
72782	Ukraine	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
6,775,802	United States of America	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
780507	Australia	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
PI0107073-8	Brazil	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2385191	Canada	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
ZL01802339.8	China	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
01959651.9	European Patent	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
09008283.5	European Patent	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
10004605.1	European Patent	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
11100648.3	Hong Kong	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
HK1051722	Hong Kong	Granted	Method, apparatus, and system for signal prediction	24.008.1040-2012
ID0017765	Indonesia	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
248455	India	Granted	A method and apparatus for predicting data	24.008.1040-2012
2002-517545	Japan	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2012-008879	Japan	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2012-008880	Japan	Pending	Method, apparatus and system of improving GPS signal-to-noise ratio using a bit prediction algorithm	24.008.1040-2012
849625	Korea Republic of (KR)	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
235662	Mexico	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
87574	Singapore	Granted	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
5393	Vietnam	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.008.1040-2012
EP1247416	Belgium	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012

PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.008.1040-2012
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.008.1040-2012
8,010,104	United States of America	Granted	Method for performing RR-level registration in a wireless communication system	24.008.1040-2012
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.008.1040-2012
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration in a wireless communication system	24.008.1040-2012
EP1247416	Denmark	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	European Patent	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP2194746	European Patent	Granted	Method for performing a timer based re-registration in a wireless communication system	24.008.1040-2012
EP1247416	Spain	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	Finland	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	France	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration in a wireless communication system	24.008.1040-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.008.1040-2012
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	Italy	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
4607411	Japan	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
EP1247416	Netherlands	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.008.1040-2012
EP1247416	Sweden	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012
7,254,402	United States of America	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012



2002215342	Australia	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
2007202699	Australia	Pending	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
2011200556	Australia	Pending	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
2425547	Canada	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
ZL01819146.0	China	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
01983955.4	European Patent	Pending	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
HK1074671	Hong Kong	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
ID0021793	Indonesia	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
155206	Israel	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
224323	India	Granted	A method for a GPS receiver code-phase search range for an integrated GPS/Wireless terminal unit	24.008.1040-2012
4018535	Japan	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
865052	Korea Republic of (KR)	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
250944	Mexico	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
RE42,543	United States of America	Granted	GPS satellite signal acquisition assistance system and method in a wireless communications network	24.008.1040-2012
96042	Singapore	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
6614	Vietnam	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	24.008.1040-2012
5,874,914	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012

5,663,734	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
723615	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Belgium	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9611701-0	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9613027-0	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
PI9613029-6	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
PI9613028-8	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9613030-0	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667772	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667764	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667775	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667786	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2230841	Canada	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP0855039	Switzerland	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
200710085825.8	China	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
5,781,156	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
ZL03130989.5	China	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
ZL200610100300.2	China	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
767262	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Germany (Federal Republic of)	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Germany (Federal Republic of)	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP1418440	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012

EP1586916	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	European Patent	Granted	LO correction in GPS receiver	24.008.1040-2012
09166934.1	European Patent	Pending	Method for determining the position of a remote unit	24.008.1040-2012
EP2113782	European Patent	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
09166971.3	European Patent	Pending	Method for determining a position of a mobile SPS receiver using epoch	24.008.1040-2012
EP0855039	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP0855039	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Spain	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Spain	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP0855039	Finland	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Finland	Pending	LO correction in GPS receiver	24.008.1040-2012
EP0855039	France	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	France	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	France	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP0855039	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	United Kingdom	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	United Kingdom	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
HK1022524	Hong Kong	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
06104580.2	Hong Kong	Pending	Low Power Sensitive Pseudorange Measurement Apparatus and Method for Global Positioning Satellite Systems	24.008.1040-2012
HK1100972	Hong Kong	Granted	LO correction in GPS receiver	24.008.1040-2012

EP0855039	Ireland (Republic of)	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Italy	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Italy	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
515151/97	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2005-214896	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
3738271	Japan	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
4435720	Japan	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
2005-214972	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2009-237604	Japan	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2009-237607	Japan	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
457329	Korea Republic of (KR)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Netherlands	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Netherlands	Pending	LO correction in GPS receiver	24.008.1040-2012
ZL96197519.9	China	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2357267	Russian Federation	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
2236692	Russian Federation	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Sweden	Pending	LO correction in GPS receiver	24.008.1040-2012
5,884,214	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,272,430	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012

EP1260830	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
03100702.6	Hong Kong	Pending	A GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
6,104,340	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,542,821	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,725,159	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855041	European Patent	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Finland	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	France	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Greece	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Ireland (Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Netherlands	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Portugal	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012

0855041	Sweden	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	24.008.1040-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.008.1040-2012
5,812,087	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
PI9807295-1	Brazil	Granted	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
PI9816304-3	Brazil	Pending	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
6,052,081	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
6,239,742	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Switzerland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Germany (Federal Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Denmark	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
EP0958530	European Patent	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Spain	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Finland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	France	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	United Kingdom	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Greece	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
1025156	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Ireland (Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
4316676	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
4757291	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
ZL98802276.1	China	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Portugal	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Sweden	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
6,107,960	United States of America	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	24.008.1040-2012

EP1051638	Belgium	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Germany (Federal Republic of)	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	European Patent	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Spain	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Finland	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	France	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	United Kingdom	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Ireland (Republic of)	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Italy	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
4859273	Japan	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	24.008.1040-2012
EP1051638	Netherlands	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
EP1051638	Sweden	Granted	Reducing cross-interference in a combined GPS receiver and communication system	24.008.1040-2012
6,061,018	United States of America	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
763226	Australia	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Belgium	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Belgium	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
PI9910229-3	Brazil	Pending	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
2331709	Canada	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
6,307,504	United States of America	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
159182	Israel	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	Germany (Federal Republic of)	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP2144079	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012

EP2144079	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
10106738.2	Hong Kong	Pending	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1145035	European Patent	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	European Patent	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	Spain	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Spain	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Spain	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	Finland	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Finland	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Finland	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	France	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	France	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	France	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	United Kingdom	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP2144079	United Kingdom	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1049044	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
HK1079849	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
HK1079850	Hong Kong	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
ID0027162	Indonesia	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Ireland (Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Ireland (Republic of)	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012



221693	India	Granted	A method for determining a position of a mobile satellite positioning system receiver and a data processing station	24.008.1040-2012
139469	Israel	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
1145035	Italy	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Italy	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Italy	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
4938172	Japan	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
4965535	Japan	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
2010-003310	Japan	Pending	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
2011-194898	Japan	Pending	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
622329	Korea Republic of (KR)	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
223912	Mexico	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Netherlands	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Netherlands	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
ZL99808172.8	China	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
ZL200510066821.6	China	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
ZL200510066822.0	China	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
1145035	Sweden	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
EP1840591	Sweden	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
EP1840592	Sweden	Granted	Method and system for using altitude information in a satellite positioning system	24.008.1040-2012
76717	Singapore	Granted	Method and System for Using Altitude Information in a Satellite Positioning System	24.008.1040-2012
5,999,124	United States of America	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
751735	Australia	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
PI9909783-4	Brazil	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
2329619	Canada	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012

EP1073913	Germany (Federal Republic of)	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	Germany (Federal Republic of)	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
EP1073913	European Patent	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	European Patent	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
EP1073913	Spain	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	Spain	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
113207	Finland	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP1073913	France	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	France	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
EP1073913	United Kingdom	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	United Kingdom	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
1037233	Hong Kong	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
ID0013939	Indonesia	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
210625	India	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
139138	Israel	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP1073913	Italy	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP2078966	Italy	Granted	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
2000-545042	Japan	Pending	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
2010-016801	Japan	Pending	Satellite positioning system augmentation with wireless communication signals	24.008.1040-2012
672265	Korea Republic of (KR)	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
224349	Mexico	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP1073913	Netherlands	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
ZL99807553.1	China	Granted	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
EP1073913	Sweden	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012

76783	Singapore	Pending	Satellite Positioning System Augmentation with Wireless Communication Signals	24.008.1040-2012
2002353800	Australia	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
7,570,958	United States of America	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
2463543	Canada	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	24.008.1040-2012
02824494.X	China	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	24.008.1040-2012
EP1435184	Germany (Federal Republic of)	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
EP1435184	European Patent	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
EP1435184	France	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
EP1435184	United Kingdom	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
05106665.6	Hong Kong	Pending	Methods and Apparatuses for Controlling Distribution of Location Information	24.008.1040-2012
161315	Israel	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
237672	India	Granted	A method and system for communicating a location of first mobile communication system to a second mobile communication system	24.008.1040-2012
4563576	Japan	Granted	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
2010-014110	Japan	Pending	Methods and apparatuses for controlling distribution of location information	24.008.1040-2012
941337	Korea Republic of (KR)	Granted	Methods and apparatuses for controlling Distribution of location information	24.008.1040-2012
6,665,541	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS Receivers to Synchronize Basestations in Cellular Networks	24.008.1040-2012
2001261816	Australia	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
7,171,225	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS Receivers to Synchronize Basestations in Cellular Networks	24.008.1040-2012
7,801,108	United States of America	Granted	Methods and apparatuses for using mobile GPS receivers to synchronize basestations in cellular networks	24.008.1040-2012
2,447,914	Canada	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
ZL01823298.1	China	Granted	Methods and Apparatuses for Using Mobile GPS Stations to Synchronize Basestations	24.008.1040-2012
1063889	Hong Kong	Granted	Methods and Apparatuses for Using Mobile GPS Stations to Synchronize Basestations	24.008.1040-2012

158850	Israel	Pending	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
4860901	Japan	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
2011-176789	Japan	Pending	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
881869	Korea Republic of (KR)	Granted	Methods and apparatuses for using mobile GPS stations to synchronize basestations	24.008.1040-2012
7,877,100	United States of America	Granted	Position determination system that uses a cellular communication system	24.008.1040-2012
ZL02828118.7	China	Granted	Position determination system that uses a cellular communication system	24.008.1040-2012
200810109497.5	China	Pending	Position determination system that uses a cellular communication system	24.008.1040-2012
EP1454161	Germany (Federal Republic of)	Granted	Position Determination System That Uses A Cellular Communication System	24.008.1040-2012
EP1454161	European Patent	Granted	Position Determination System That Uses A Cellular Communication System	24.008.1040-2012
EP1454161	France	Granted	Position Determination System That Uses A Cellular Communication System	24.008.1040-2012
EP1454161	United Kingdom	Granted	Position Determination System That Uses A Cellular Communication System	24.008.1040-2012
4226477	Japan	Granted	Position determination system that uses a cellular communication system	24.008.1040-2012
7,522,588	United States of America	Granted	System and method for reference data processing in network assisted position determination	24.008.1040-2012
ZL03816552.X	China	Granted	System and method for reference data processing in network assisted position determination	24.008.1040-2012
2543/CHENP/2004	India	Pending	System and Method for Reference Data Processing in Network Assisted Position Determination	24.008.1040-2012
265707	Mexico	Pending	System and method for reference data processing in network assisted position determination	24.008.1040-2012
10/097,040	United States of America	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012
PI0215377-7	Brazil	Pending	Creating and Using Base Station Almanac Information in a Wireless Communication System Having a Position Location Capability	24.008.1040-2012
12/483,145	United States of America	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012
162710	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012

199138	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012
199139	Israel	Pending	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012
986955	Korea Republic of (KR)	Granted	Creating and using base station almanac information in a wireless communication system having a position location capability	24.008.1040-2012
105256	Singapore	Granted	Creating and Using Base Station Almanac Information in a Wireless Communication System Having a Position Location Capability	24.008.1040-2012
12/136,538	United States of America	Pending	Quality of service information configuration	24.008.1040-2012
2008265944	Australia	Pending	Quality of service information configuration	24.008.1040-2012
PI0812407-8	Brazil	Pending	Quality of service information configuration	24.008.1040-2012
2690620	Canada	Pending	Quality of service information configuration	24.008.1040-2012
200880019961.X	China	Pending	Quality of service information configuration	24.008.1040-2012
10110205.8	Hong Kong	Pending	Quality of service information configuration	24.008.1040-2012
08771098.4	European Patent	Pending	Quality of service information configuration	24.008.1040-2012
W-00201000117	Indonesia	Pending	Quality of service information configuration	24.008.1040-2012
202165	Israel	Pending	Quality of service information configuration	24.008.1040-2012
7065/CHENP/2009	India	Pending	Quality of service information configuration	24.008.1040-2012
2010-512406	Japan	Pending	Quality of service information configuration	24.008.1040-2012
10-2010-7000798	Korea Republic of (KR)	Pending	Quality of service information configuration	24.008.1040-2012
10-2011-7031211	Korea Republic of (KR)	Pending	Quality of service information configuration	24.008.1040-2012
MX/a/2009/013529	Mexico	Pending	Quality of service information configuration	24.008.1040-2012
581231	New Zealand	Pending	Quality of service information configuration	24.008.1040-2012
1-2009-502220	Philippines	Pending	Quality of service information configuration	24.008.1040-2012
2010100887	Russian Federation	Pending	Quality of service information configuration	24.008.1040-2012
200907698-5	Singapore	Pending	Quality of service information configuration	24.008.1040-2012
097122310	Taiwan	Pending	Quality of service information configuration	24.008.1040-2012
1-2010-00076	Vietnam	Pending	Quality of service information configuration	24.008.1040-2012
12/409,307	United States of America	Pending	Dynamic home network assignment	24.008.1040-2012
2009228467	Australia	Pending	Dynamic home network assignment	24.008.1040-2012
PI0909235-8	Brazil	Pending	Dynamic home network assignment	24.008.1040-2012
2717966	Canada	Pending	Dynamic home network assignment	24.008.1040-2012
200980110380.1	China	Pending	Dynamic home network assignment	24.008.1040-2012
11104102.4	Hong Kong	Pending	Dynamic home network assignment	24.008.1040-2012
09725359.5	European Patent	Pending	Dynamic home network assignment	24.008.1040-2012
W-00201003659	Indonesia	Pending	Dynamic home network assignment	24.008.1040-2012
207871	Israel	Pending	Dynamic home network assignment	24.008.1040-2012
5303/CHENP/2010	India	Pending	Dynamic home network assignment	24.008.1040-2012

2011-501968	Japan	Pending	Dynamic home network assignment	24.008.1040-2012
10-2010-7023791	Korea Republic of (KR)	Pending	Dynamic home network assignment	24.008.1040-2012
MX/a/2010/010356	Mexico	Pending	Dynamic home network assignment	24.008.1040-2012
PI 2010003986	Malaysia	Pending	Dynamic home network assignment	24.008.1040-2012
587516	New Zealand	Pending	Dynamic home network assignment	24.008.1040-2012
1-2010-501957	Philippines	Pending	Dynamic home network assignment	24.008.1040-2012
2010143362	Russian Federation	Pending	Dynamic home network assignment	24.008.1040-2012
201006220-6	Singapore	Pending	Dynamic home network assignment	24.008.1040-2012
098109574	Taiwan	Pending	Dynamic home network assignment	24.008.1040-2012
201012450	Ukraine	Pending	Dynamic home network assignment	24.008.1040-2012
1-2010-02649	Vietnam	Pending	Dynamic home network assignment	24.008.1040-2012
8,200,185	United States of America	Granted	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2009231774	Australia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
PI0911087-9	Brazil	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2718287	Canada	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
200980108862.3	China	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
13/345,648	United States of America	Pending	Method and apparatus for supporting emergency calls (eCalls)	24.008.1040-2012
09728986.2	European Patent	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
W-00201003752	Indonesia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
208115	Israel	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
1913/MUMNP/2010	India	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2011-503147	Japan	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2010-7024586	Korea Republic of (KR)	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2012-7007330	Korea Republic of (KR)	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
MX/a/2010/010850	Mexico	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
MX/a/2011/013179	Mexico	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
PI 2010004233	Malaysia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
587810	New Zealand	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
1-2010-502076	Philippines	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012

2010144784	Russian Federation	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
201006515-9	Singapore	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
098111040	Taiwan	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
201013005	Ukraine	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
1-2010-02949	Vietnam	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
12/993,825	United States of America	Pending	Method and apparatus for transmitting and receiving secure and non-secure data	24.008.1040-2012
2758332	Canada	Pending	Method and apparatus for transmitting and receiving secure and non-secure data	24.008.1040-2012
09789522.1	European Patent	Pending	Method and apparatus for transmitting and receiving secure and non-secure data	24.008.1040-2012
98108788	Taiwan	Pending	Method and apparatus for transmitting and receiving secure and non-secure data	24.008.1040-2012
12/892,610	United States of America	Pending	Signalling identification of machine to machine devices and services	24.008.1040-2012
BR1120120069926	Brazil	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
Pending	China	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
10777134.7	European Patent	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
2660/CHENP/2012	India	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
Pending	Japan	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
10-2012-7011284	Korea Republic of (KR)	Pending	Signaling identification of machine to machine devices and services	24.008.1040-2012
099133087	Taiwan	Pending	Signalling identification of machine to machine devices and services	24.008.1040-2012
13/218,231	United States of America	Pending	Wireless communication systems & methods	24.008.1040-2012
100130752	Taiwan	Pending	Wireless communication systems & methods	24.008.1040-2012
PCT/US2011/049434	Patent Cooperation Treaty	Pending	Systems and methods for wireless communications	24.008.1040-2012
13/167,582	United States of America	Pending	System, apparatus, and method for utilizing network access parameters in wireless communication systems	24.008.1040-2012
PCT/US2011/041836	Patent Cooperation Treaty	Pending	System, apparatus, and method for utilizing network access parameters in wireless communication systems	24.008.1040-2012
6,542,743	United States of America	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012

770480	Australia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
PI0013632-8	Brazil	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
7,236,796	United States of America	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
2380994	Canada	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
ZL 00812116.8	China	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
1208655	Germany (Federal Republic of)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
EP1208655	European Patent	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
04025864.2	European Patent	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	Finland	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	France	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	United Kingdom	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
03105788.2	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
05105732.7	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
ID0015082	Indonesia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
147795	Israel	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
179313	Israel	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
202417	India	Granted	Method and apparatus for conducting pilot signal search	24.008.1040-2012



1208655	Italy	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
4541622	Japan	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
4634425	Japan	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
777947	Korea Republic of (KR)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
834321	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
870842	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
225609	Mexico	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
326186	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
20083159	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
NI-156228	Taiwan	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
2257008	Russian Federation	Pending	Method for decreasing search time of pilot signal with use of information about position of mobile station and device for realization of said method.	24.008.1040-2012
1208655	Sweden	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
86485	Singapore	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
71022	Ukraine	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
7,369,599	United States of America	Granted	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
2001277004	Australia	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
7,738,531	United States of America	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
1707-2001	Chile	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
ZL01814423.3	China	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012

01954780.1	European Patent	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
10016171.0	European Patent	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
HK1057781	Hong Kong	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
IDP0024291	Indonesia	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
154020	Israel	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
205974	India	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
2002-512703	Japan	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
10-1049836	Korea Republic of (KR)	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
94969	Singapore	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
6,625,198	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
PI0013207-1	Brazil	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
7,184,459	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
7,466,741	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Finland	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012

1203504	France	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
147719	Israel	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
208678	India	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Italy	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
4307772	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
4515472	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
4690441	Japan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
223375	Mexico	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
20020700	Norway	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
20092641	Norway	Pending	Method and apparatus providing support of alternate upper call control layers in 3GPP2	24.008.1040-2012
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012

2304844	Russian Federation	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
2007111015	Russian Federation	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Sweden	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
86187	Singapore	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
74790	Ukraine	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
7,197,017	United States of America	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
779184	Australia	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
PI0107829-1	Brazil	Pending	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
11/678,521	United States of America	Pending	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
2396838	Canada	Pending	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
ZL01804311.9	China	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
01905143.2	European Patent	Pending	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
1051275	Hong Kong	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
ID0014225	Indonesia	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
150607	Israel	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
218869	India	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012

4842484	Japan	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
2011-000265	Japan	Pending	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
943877	Korea Republic of (KR)	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
893838	Korea Republic of (KR)	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
1026977	Korea Republic of (KR)	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
223518	Mexico	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
20023570	Norway	Pending	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
519896	New Zealand	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
1231126	Taiwan	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
2284088	Russian Federation	Granted	Method for optimization of channels during requests of communication sessions via two-point communication protocol and device for realization of method	24.008.1040-2012
89991	Singapore	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
72302	Ukraine	Granted	Method of Assigning Communications Channel Resources, Method of Simplifying Network Element Functionality, Method of Assigning Traffic Channel Resources, Mobil Station and Packet Data Services Node for their Implementation	24.008.1040-2012
5,841,396	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Switzerland	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
6,064,336	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
10184383.7	European Patent	Pending	Device and method for determining position information of a SPS receiver having a cell based communication receiver	24.008.1040-2012

10108880.4	Hong Kong	Pending	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
EP0950194	European Patent	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
09180896.4	European Patent	Pending	Device and method to determine approximate doppler to assist a mobile system	24.008.1040-2012
HK1024530	Hong Kong	Granted	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
EP0950194	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
1998-525618	Japan	Pending	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Denmark	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	European Patent	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
10183754.0	European Patent	Pending	An improved mobile GPS receiver	24.008.1040-2012
11106664.9	Hong Kong	Pending	An improved mobile GPS receiver	24.008.1040-2012
10183782.1	European Patent	Pending	An improved GPS receiver utilizing satellite position information for compensating Doppler	24.008.1040-2012
11108387.1	Hong Kong	Pending	An improved GPS receiver utilizing satellite position information for compensating Doppler	24.008.1040-2012
EP0885492	European Patent	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Spain	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	Spain	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
EP0950194	Spain	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Finland	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Finland	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	France	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	France	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
EP0950194	France	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	United Kingdom	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012

EP0950194	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Greece	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
HK1017182	Hong Kong	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
07113783.7	Hong Kong	Pending	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Italy	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP1798564	Italy	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
EP0950194	Italy	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
531936/97	Japan	Pending	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
2007-228963	Japan	Pending	An improved GPS receiver utilizing a communication link	24.008.1040-2012
2010-010078	Japan	Pending	An improved GPS receiver utilizing a communication link	24.008.1040-2012
663899	Korea Republic of (KR)	Granted	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Netherlands	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Netherlands	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Portugal	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Sweden	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Sweden	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
6,208,290	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
6,421,002	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
6,400,314	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
5,945,944	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Belgium	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
6,150,980	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
6,433,734	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012

0941487	Switzerland	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
EP1262790	Belgium	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Switzerland	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Germany (Federal Republic of)	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	European Patent	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Spain	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Finland	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	France	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	United Kingdom	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Ireland (Republic of)	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Italy	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Liechtenstein	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Netherlands	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Sweden	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
08165134.1	European Patent	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
09104857.5	Hong Kong	Pending	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Denmark	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
EP0941487	European Patent	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Spain	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Finland	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	France	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	United Kingdom	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Greece	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012



1024060	Hong Kong	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Ireland (Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Italy	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
525640/98	Japan	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
2007-013576	Japan	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
2010-013509	Japan	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
2010-013519	Japan	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
573397	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Liechtenstein	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Netherlands	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Portugal	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Sweden	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
6,185,427	United States of America	Granted	Distributed Satellite Position System Processing and Application Network	24.008.1040-2012
6,215,442	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Austria	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
750853	Australia	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Belgium	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
PI9909673-0	Brazil	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
PI9917733-1	Brazil	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
PI9917732-3	Brazil	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
2328847	Canada	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
2557823	Canada	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
6,433,731	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012

EP1306688	European Patent	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	Spain	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
114343	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1306688	France	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	United Kingdom	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	Italy	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1306688	Sweden	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
6,597,311	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
116321	Finland	Pending	Method and Apparatus for Determining a Time Associated with a Satellite Positioning System	24.008.1040-2012
6,839,021	United States of America	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP2017640	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1073914	Denmark	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP1566655	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Spain	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	France	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	United Kingdom	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Italy	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Netherlands	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP1566655	Sweden	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP2017640	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012

EP1073914	European Patent	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP2017640	Spain	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1073914	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP2017640	Finland	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
112284	Finland	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1073914	France	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP2017640	France	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1073914	United Kingdom	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP2017640	United Kingdom	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1036107	Hong Kong	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
HK1078136	Hong Kong	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
HK1083244	Hong Kong	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
IDP0024628	Indonesia	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
1073914	Ireland (Republic of)	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
161530	Israel	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
161531	Israel	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
239101	India	Granted	A method for determining time associated with a satellite positioning system	24.008.1040-2012
234620	India	Granted	A method for determining time associated with a satellite positioning system	24.008.1040-2012
237544	India	Granted	A method for determining time associated with a satellite positioning system	24.008.1040-2012
202337	India	Granted	A method for determining a reference time	24.008.1040-2012
139041	Israel	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Italy	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP2017640	Italy	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
4727815	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
4861379	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012

4843004	Japan	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
2011-156780	Japan	Pending	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
622327	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
749712	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Monaco	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
238780	Mexico	Granted	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
1073914	Netherlands	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
EP2017640	Netherlands	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
ZL99807253.2	China	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
ZL200510003854.6	China	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
EP2017640	Sweden	Granted	Method and apparatus for determining time in a satellite positioning system	24.008.1040-2012
76683	Singapore	Pending	Method and Apparatus for Determining Time in a Satellite Positioning System	24.008.1040-2012
6,133,874	United States of America	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
755817	Australia	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
EP1108223	Belgium	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
PI9912895-0	Brazil	Pending	Method and apparatus for time-division power assignments in a wireless communication system	24.008.1040-2012
2339999	Canada	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
2640651	Canada	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
EP1108223	Germany (Federal Republic of)	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	European Patent	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	Spain	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	Finland	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	France	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	United Kingdom	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012

1039981	Hong Kong	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
ID0016941	Indonesia	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
EP1108223	Ireland (Republic of)	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
214463	India	Granted	A method for reducing search time and a satellite positioning systems	24.008.1040-2012
141314	Israel	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
EP1108223	Italy	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
2000-588618	Japan	Pending	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
2012-023280	Japan	Pending	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
672266	Korea Republic of (KR)	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
238821	Mexico	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
EP1108223	Netherlands	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
ZL99811902.4	China	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
EP1108223	Sweden	Granted	Method and apparatus for acquiring satellite positioning system signals	24.008.1040-2012
78909	Singapore	Granted	Method and Apparatus for Acquiring Satellite Positioning System Signals	24.008.1040-2012
6,313,786	United States of America	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
770440	Australia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Belgium	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
PI0007834-4	Brazil	Pending	Method and apparatus for measurement processing of satellite positioning system (SYP) signals	24.008.1040-2012
6,707,422	United States of America	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
2359662	Canada	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2634677	Canada	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012

2634618	Canada	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
ZL00805127.5	China	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
200710089630.0	China	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
07111227.5	Hong Kong	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012

EP1166145	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Finland	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
HK1044377	Hong Kong	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
07112040.8	Hong Kong	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
W-00200101885	Indonesia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012

EP1775598	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
144599	Israel	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
216413	India	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
4270757	Japan	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2008-181490	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2008-330219	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2012-056006	Japan	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
732795	Korea Republic of (KR)	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
229201	Mexico	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012



EP1788405	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Netherlands	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
20013755	Norway	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Sweden	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Sweden	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
82458	Singapore	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
4169	Vietnam	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
6,677,894	United States of America	Granted	Method and apparatus for providing location-based information via a computer network	24.008.1040-2012
6,377,209	United States of America	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
773464	Australia	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Belgium	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
PI0009100-6	Brazil	Pending	Method and apparatus for measuring time, receiver and mobile receiver, as well as apparatus for assisting in time measuring related to satellite data messages for use with a satellite positioning system (SPS)	24.008.1040-2012
6,583,757	United States of America	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
2367032	Canada	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
ZL00805407.X	China	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Germany (Federal Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012

EP1171779	European Patent	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	Spain	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	Finland	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	France	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	United Kingdom	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
1042749	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Ireland (Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
210564	India	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	Italy	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
2000-607024	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
2011-138548	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
2012-069287	Japan	Pending	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
829617	Korea Republic of (KR)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
222020	Mexico	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Netherlands	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
EP1171779	Sweden	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
0666007	Austria	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
665784	Australia	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Belgium	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
PI9206522-8	Brazil	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
61543	Bulgaria	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
2118803	Canada	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Switzerland	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
283423	Czech Republic	Pending	Mobile Communications Device Registration Method	24.008.1040-2012

0666007	Germany (Federal Republic of)	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Denmark	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
EP0666007	European Patent	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Spain	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
114191	Finland	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	France	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	United Kingdom	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Greece	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
1000834	Hong Kong	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
214866	Hungary	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Ireland (Republic of)	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
103182	Israel	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Italy	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
2801402	Japan	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
162933	Korea Republic of (KR)	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Luxembourg	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Monaco	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
178352	Mexico	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Netherlands	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
ZL92110480.4	China	Granted	A Method For Establishing Mobile Station Paging Zones. A Method For Mobile Station Registration, And..	24.008.1040-2012
113413	Romania	Pending	Method for Registration for a Mobile Communications Device and Cellular Communications System Conceived for Implementing said Method	24.008.1040-2012
2107397	Russian Federation	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
92/6872	South Africa	Pending	Mobile Communications Device Registration Method	24.008.1040-2012

0666007	Sweden	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
280636	Slovak Republic	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
30211	Korea, Democratic People's Republic of (KP)	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
5,638,412	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
685648	Australia	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Belgium	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
PI9505489-8	Brazil	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
5,818,871	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
6,421,374	United States of America	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
7,072,388	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
7,733,948	United States of America	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
2166796	Canada	Granted	Method of Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
2563196	Canada	Granted	Method of Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
CL42.164	Chile	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
ZL01119741.2	China	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
ZL01119740.4	China	Granted	Method and Apparatus for Providing Service Negotiation in a Mobile Communication System	24.008.1040-2012
EP0719491	Germany (Federal Republic of)	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	Germany (Federal Republic of)	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	Germany (Federal Republic of)	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Germany (Federal Republic of)	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
09161847.0	European Patent	Pending	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
09109472.9	Hong Kong	Pending	Method and apparatus for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
EP0719491	European Patent	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	European Patent	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012

EP0969684	European Patent	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	European Patent	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
EP0969683	Spain	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	Spain	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Spain	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
117660	Finland	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
20060872	Finland	Pending	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0719491	France	Granted	Method for providing service and data rate negotiation in a mobile communication system	24.008.1040-2012
EP0969683	France	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	France	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	France	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
EP0719491	United Kingdom	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	United Kingdom	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	United Kingdom	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	United Kingdom	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
1011133	Hong Kong	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
HK1064243	Hong Kong	Granted	Method and apparatus for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
1028862	Hong Kong	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
1028863	Hong Kong	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Ireland (Republic of)	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
114138	Israel	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0719491	Italy	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	Italy	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	Italy	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012

EP1418787	Italy	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
3043420	Japan	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
396255	Korea Republic of (KR)	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
MY-114771-A	Malaysia	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Netherlands	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
ZL95190554.6	China	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
NI-078085	Taiwan	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
2159990	Russian Federation	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0719491	Sweden	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	Sweden	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Sweden	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
28667	Singapore	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
754	Vietnam	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
6,081,229	United States of America	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
749430	Australia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
PI9908819-3	Brazil	Pending	System and Method for Determining a Position of a Mobile Wireless CDMA Transceiver	24.008.1040-2012
2323625	Canada	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
CL42.920	Chile	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
EP1519201	Germany (Federal Republic of)	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
EP1519201	European Patent	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
04027653.7	European Patent	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
109841	Finland	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
EP1519201	France	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
EP1519201	United Kingdom	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012

1035033	Hong Kong	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
1075937	Hong Kong	Granted	System and method for determining the position of a wireless CDMA transceiver	24.008.1040-2012
05107651.0	Hong Kong	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
ID0013012	Indonesia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
138092	Israel	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
2010-016792	Japan	Pending	System and method for determining the position of a wireless CDMA transceiver	24.008.1040-2012
660257	Korea Republic of (KR)	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
MY-125619-A	Malaysia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
219373	Mexico	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
20004620	Norway	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
ZL99804092.4	China	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
NI-176522	Taiwan	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
2235341	Russian Federation	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
2000/4912	South Africa	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
75501	Singapore	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
64780	Ukraine	Pending	System for Determining a Position of a Mobile Wireless Transceiver (Variants) and Method for Determining a Position of a Mobile Wireless Transceiver	24.008.1040-2012
3227	Vietnam	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	24.008.1040-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	24.030.1000-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.030.1000-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	24.080.1000-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.080.1000-2012
7,421,277	United States of America	Granted	Method and Apparatus for Performing Position Determination with a Short Circuit Call Flow	24.080.1000-2012
PI0507432-0	Brazil	Pending	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
177311	Israel	Granted	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
222175	India	Granted	A method of performing position determination in a network and an apparatus thereof	24.080.1000-2012

1322/MUMNP/2008	India	Pending	A method of performing position determination in a network and an apparatus thereof	24.080.1000-2012
10-0877250	Korea Republic of (KR)	Granted	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
135187	Singapore	Granted	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
7,974,639	United States of America	Granted	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
13/175,331	United States of America	Pending	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
11/621,916	United States of America	Pending	Privacy protection in communication systems	24.109.1010-2012
PI0706372-5	Brazil	Pending	Privacy protection in communications systems	24.109.1010-2012
07717285.6	European Patent	Pending	Privacy protection in communications systems	24.109.1010-2012
1268/MUMNP/2008	India	Pending	Privacy protection in communication systems	24.109.1010-2012
2008-550542	Japan	Pending	Privacy protection in communications systems	24.109.1010-2012
10-2008-7019909	Korea Republic of (KR)	Pending	Privacy protection in communications systems	24.109.1010-2012
2008133206	Russian Federation	Pending	Privacy protection in communications systems	24.109.1010-2012
12/851,678	United States of America	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
131/2012	United Arab Emirates	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
BR1120120028758	Brazil	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2769744	Canada	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
201080035304.1	China	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
10743309.6	European Patent	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
W-00201200918	Indonesia	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
1220/CHENP/2012	India	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2012-524795	Japan	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
10-2012-7006439	Korea Republic of (KR)	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
PI 2012000554	Malaysia	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2012108846	Russian Federation	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
099126654	Taiwan	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
201202776	Ukraine	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2012/01738	South Africa	Pending	Domain selection for mobile-originated message service	24.167.1020-2012



12/851,679	United States of America	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
133/2012	United Arab Emirates	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
2010282606	Australia	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
BR1120120027476	Brazil	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
2770684	Canada	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
201080035314.5	China	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
10747735.8	European Patent	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
W-00201200919	Indonesia	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
1253/CHENP/2012	India	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
2012-524820	Japan	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
10-2012-7006433	Korea Republic of (KR)	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
PI 2012000549	Malaysia	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
2012108623	Russian Federation	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
099126655	Taiwan	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
2012/01739	South Africa	Pending	Identifying a domain for delivery of message service information	24.167.1020-2012
12/541,841	United States of America	Pending	Control plane location solution to support wireless access	24.171.1000-2012
2732136	Canada	Pending	Control plane solution for location service to support wireless access	24.171.1000-2012
09791597.9	European Patent	Pending	Control plane solution for location service to support wireless access	24.171.1000-2012
2011-523916	Japan	Pending	Control plane solution for location service to support wireless access	24.171.1000-2012
098127765	Taiwan	Pending	Control plane location solution to support wireless access	24.171.1000-2012
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PI1012761-5	Brazil	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012

2766369	Canada	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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10732552.4	European Patent	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
W-00201200258	Indonesia	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
217131	Israel	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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2012-517651	Japan	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
10-2012-7001943	Korea Republic of (KR)	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
PI 2011006214	Malaysia	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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2012101997	Russian Federation	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
201109513-0	Singapore	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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099120284	Taiwan	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
201200652	Ukraine	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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1120979	Korea Republic of (KR)	Granted	Systems and methods for home carrier determination using a centralized server	24.229.1050-2012
273830	Mexico	Pending	Systems and methods for home carrier determination using a centralized server	24.229.1050-2012
093127893	Taiwan	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	24.229.1050-2012
7,924,771	United States of America	Granted	Multimedia communication using co-located care of address for bearer traffic.	24.229.1050-2012
PI0509807-6	Brazil	Pending	Multimedia communication using co-located care of address	24.229.1050-2012
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2562158	Canada	Pending	Multimedia communications using co-located care of address	24.229.1050-2012
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178447	Israel	Pending	Multimedia communications using co-located care of address	24.229.1050-2012
235974	India	Granted	Method and apparatus in a communication system	24.229.1050-2012
2007-508497	Japan	Pending	Multimedia communications using co-located care of address	24.229.1050-2012
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10-0896620	Korea Republic of (KR)	Granted	Multimedia communications using co-located care of address	24.229.1050-2012
270321	Mexico	Granted	Multimedia communications using co-located care of address	24.229.1050-2012
1360361	Taiwan	Granted	Multimedia communication using co-located care of address for bearer traffic	24.229.1050-2012
100141346	Taiwan	Pending	Multimedia communication using co-located care of address for bearer traffic	24.229.1050-2012
200611867	Ukraine	Pending	Multimedia communications using co-located care of address	24.229.1050-2012
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8,077,626	United States of America	Granted	Quality of service (QoS) aware establishment of communication sessions	24.229.1050-2012
200780026817.4	China	Pending	Quality of service (QoS) aware establishment of communication sessions	24.229.1050-2012
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4988849	Japan	Granted	Message compression	24.229.1050-2012
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2664525	Canada	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	24.234.1030-2012
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2448426	Russian Federation	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	24.234.1030-2012
096139581	Taiwan	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	24.234.1030-2012
8,037,188	United States of America	Granted	Soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
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2011218705	Australia	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
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W-00200502153	Indonesia	Pending	SOFT HANDOFF ACROSS DIFFERENT NETWORK ASSISTED BY AN END-TO-END APPLICATION PROTOCOL	24.237.1040-2012
170108	Israel	Granted	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	24.237.1040-2012
214230	Israel	Pending	Soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
223963	India	Granted	Soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
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10-1007610	Korea Republic of (KR)	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
272219	Mexico	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
2363112	Russian Federation	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012

2395922	Russian Federation	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
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1339967	Taiwan	Granted	Method, user agent, network application gateway, and computer-readable medium for soft handoff across different networks	24.237.1040-2012
92130	Ukraine	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
200912438	Ukraine	Pending	Method (variants) and a computer-readable medium for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
94358	Ukraine	Granted	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
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099130920	Taiwan	Pending	User equipment (UE) session notification in a collaborative communication session	24.237.1040-2012
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PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.238.1000-2012
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PI0818442-9	Brazil	Pending	System and method to facilitate acquisition of access point base stations	24.285.1020-2012
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584530	New Zealand	Pending	System and method to facilitate acquisition of access point base stations	24.285.1020-2012
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201005716	Ukraine	Pending	System and method to facilitate acquisition of access point base stations	24.285.1020-2012
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201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	24.285.1020-2012
98109769	Taiwan	Pending	Systems and methods to manage mobile station learned information within a network	24.285.1020-2012
201012666	Ukraine	Pending	Device managed access point lists in wireless communications	24.285.1020-2012
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless communications	24.285.1020-2012
12/501,807	United States of America	Pending	Systems, methods and apparatus to facilitate identification and acquisition of access points	24.285.1020-2012
098123782	Taiwan	Pending	Systems, methods and apparatus to facilitate identification and acquisition of access points	24.285.1020-2012
11/780,440	United States of America	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
2007275048	Australia	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
2656967	Canada	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
200780027473.9	China	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012

07799748.4	European Patent	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
W-00200900188	Indonesia	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
196075	Israel	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
2009-521922	Japan	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
10-1019921	Korea Republic of (KR)	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
10-2010-7020800	Korea Republic of (KR)	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
MX/a/2009/000723	Mexico	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
PI 20085151	Malaysia	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
20090146	Norway	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
573752	New Zealand	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
1-2009-500105	Philippines	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
201105137-2	Singapore	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
096126663	Taiwan	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
95302	Ukraine	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012

1-2009-00236	Vietnam	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.292.1050-2012
12/732,806	United States of America	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
Pending	Brazil	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
2756211	Canada	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
201080022578.7	China	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
10712277.2	European Patent	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
W-00201104004	Indonesia	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
215366	Israel	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
7128/CHENP/2011	India	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
2012-503722	Japan	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
10-2011-7025978	Korea Republic of (KR)	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
1-2011-501936	Philippines	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
2011144151	Russian Federation	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
201112689	Ukraine	Pending	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
2011/07953	South Africa	Granted	Fall back using mobile device assisted terminating access domain selection	24.292.1050-2012
11/780,440	United States of America	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
2007275048	Australia	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
2656967	Canada	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
200780027473.9	China	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012

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W-00200900188	Indonesia	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
196075	Israel	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
2009-521922	Japan	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
10-1019921	Korea Republic of (KR)	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
10-2010-7020800	Korea Republic of (KR)	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
MX/a/2009/000723	Mexico	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
PI 20085151	Malaysia	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
20090146	Norway	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
573752	New Zealand	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
1-2009-500105	Philippines	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
201105137-2	Singapore	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
096126663	Taiwan	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
95302	Ukraine	Granted	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012

1-2009-00236	Vietnam	Pending	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	24.294.1010-2012
7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.301.1040-2012
EP1247416	Belgium	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.301.1040-2012
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.301.1040-2012
8,010,104	United States of America	Granted	Method for performing RR-level registration in a wireless communication system	24.301.1040-2012
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.301.1040-2012
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration in a wireless communication system	24.301.1040-2012
EP1247416	Denmark	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	European Patent	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP2194746	European Patent	Granted	Method for performing a timer based re-registration in a wireless communication system	24.301.1040-2012
EP1247416	Spain	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	Finland	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	France	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration in a wireless communication system	24.301.1040-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level Registration in a Wireless Communication System	24.301.1040-2012
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	Italy	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
4607411	Japan	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
EP1247416	Netherlands	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012



NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.301.1040-2012
EP1247416	Sweden	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
7,110,377	United States of America	Granted	Dormant Handoff in a Packet Data Network	24.301.1040-2012
PI0315174-3	Brazil	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
8,023,464	United States of America	Granted	Dormant handoff in a packet data network	24.301.1040-2012
2499410	Canada	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
2761980	Canada	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
200380100989.3	China	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
201110257303.8	China	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
1550339	Germany (Federal Republic of)	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
EP1550339	European Patent	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
1550339	Finland	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1550339	France	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1550339	United Kingdom	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
ID0021857	Indonesia	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
167443	Israel	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
204093	Israel	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
219172	India	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
1550339	Italy	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
4472528	Japan	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
4950258	Japan	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
1032586	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
10-1115269	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
254810	Mexico	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
292339	Mexico	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012

2370920	Russian Federation	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
2009111893	Russian Federation	Pending	Dormant handoff in a packet data network	24.301.1040-2012
1550339	Sweden	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1336209	Taiwan	Granted	Dormant handoff in a packet data network	24.301.1040-2012
099129745	Taiwan	Pending	Dormant handoff in a packet data network	24.301.1040-2012
85828	Ukraine	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
200812169	Ukraine	Pending	Dormant handoff in a packet data network	24.301.1040-2012
7,277,455	United States of America	Granted	Packet Flow Processing in a Communication System	24.301.1040-2012
11/510,220	United States of America	Pending	Selection of an access point in a communications system	24.301.1040-2012
200780031506.7	China	Pending	Selection of an access point in a communications system	24.301.1040-2012
10101552.6	Hong Kong	Pending	Selection of an access point in a communications system	24.301.1040-2012
07841359.8	European Patent	Pending	Selection of an access point in a communications system	24.301.1040-2012
10164472.2	European Patent	Pending	Selection of an access point in a communications system	24.301.1040-2012
777/DELNP/2009	India	Pending	Selection of an access point in a communications system	24.301.1040-2012
2009-526837	Japan	Pending	Selection of an access point in a communications system	24.301.1040-2012
2011-262019	Japan	Pending	Selection of an access point in a communications system	24.301.1040-2012
10-2009-7006019	Korea Republic of (KR)	Pending	Selection of an access point in a communications system	24.301.1040-2012
096130989	Taiwan	Pending	Selection of an access point in a communications system	24.301.1040-2012
11/759,915	United States of America	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
PI0712317-5	Brazil	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
2651005	Canada	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
200780020741.4	China	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
09111866.9	Hong Kong	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
07798236.1	European Patent	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
5001360	Japan	Granted	Propagating session state changes to network functions in an active set	24.301.1040-2012
10-1070128	Korea Republic of (KR)	Granted	Propagating session state changes to network functions in an active set	24.301.1040-2012

2418371	Russian Federation	Granted	Propagating session state changes to network functions in an active set	24.301.1040-2012
I355172	Taiwan	Granted	Propagating session state changes to network functions in an active set	24.301.1040-2012
7,920,522	United States of America	Granted	Method and apparatus for system interoperability in wireless communications	24.301.1040-2012
PI0717273-7	Brazil	Pending	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	24.301.1040-2012
2662418	Canada	Pending	Method and apparatus for system interoperability in wireless communications	24.301.1040-2012
200780035731.8	China	Pending	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	24.301.1040-2012
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1557/DELNP/2009	India	Pending	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	24.301.1040-2012
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10-2009-7008737	Korea Republic of (KR)	Pending	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	24.301.1040-2012
2413392	Russian Federation	Granted	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	24.301.1040-2012
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I354504	Taiwan	Granted	Method and apparatus for system interoperability in wireless communications	24.301.1040-2012
12/436,435	United States of America	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	24.301.1040-2012
200980133541.9	China	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	24.301.1040-2012
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098128886	Taiwan	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	24.301.1040-2012
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2009228222	Australia	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
2719604	Canada	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
200980110126.1	China	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
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208267	Israel	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
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10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
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PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
587995	New Zealand	Pending	Device managed access point lists in wireless communications	24.301.1040-2012
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201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	24.301.1040-2012

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12/415,252	United States of America	Pending	Selective bearer establishment in E-UTRAN/EPS	24.301.1040-2012
2009231602	Australia	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
PI0911088-7	Brazil	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
2718971	Canada	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
200980112122.7	China	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
11103790.3	Hong Kong	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
09728263.6	European Patent	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
W-00201003759	Indonesia	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
208292	Israel	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
2020/MUMNP/2010	India	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
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2010-7024781	Korea Republic of (KR)	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
MX/a/2010/010906	Mexico	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
PI 2010004382	Malaysia	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
587992	New Zealand	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012

1-2010-502166	Philippines	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
2010145102	Russian Federation	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
201006827-8	Singapore	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
098111402	Taiwan	Pending	Selective bearer establishment in E-UTRAN/EPS	24.301.1040-2012
Pending	Ukraine	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
1-2010-02972	Vietnam	Pending	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	24.301.1040-2012
12/561,570	United States of America	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
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PI0918549-6	Brazil	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
2736042	Canada	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
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09792743.8	European Patent	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
W-0201101398	Indonesia	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
211360	Israel	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
1323/CHENP/2011	India	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
2011-528018	Japan	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
10-2011-7008916	Korea Republic of (KR)	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
MX/a/2011/002998	Mexico	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
PI 20011000809	Malaysia	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
1-2011-500406	Philippines	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
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09716336.4	European Patent	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
W-00201003389	Indonesia	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
207257	Israel	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
4828/CHENP/2010	India	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
2010-549706	Japan	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
10-2010-7022149	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
Pending	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
MX/a/2010/009473	Mexico	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
PI 2010003626	Malaysia	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
587027	New Zealand	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
1-2010-501808	Philippines	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
2010140364	Russian Federation	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
201005562-2	Singapore	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
98106723	Taiwan	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
97582	Ukraine	Granted	Assisted initial network acquisition and system determination	24.312.1040-2012
201111920	Ukraine	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
1-2010-02646	Vietnam	Pending	Assisted initial network acquisition and system determination	24.312.1040-2012
11/174,261	United States of America	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
PI0512807-2	Brazil	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
2572474	Canada	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
2733833	Canada	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
ZL200580029125.6	China	Granted	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
201010149688.1	China	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012



05768210.6	European Patent	Pending	Dynamic Assignment of Home Agent and Home Address in Wireless Communications	24.327.1020-2012
08100664.7	Hong Kong	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
252919	India	Granted	A method and apparatus for dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
4787250	Japan	Granted	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
2011-092963	Japan	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
956043	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
10-1095333	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
272857	Mexico	Granted	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
094122432	Taiwan	Pending	Dynamic assignment of home agent and home address in wireless communications	24.327.1020-2012
10/431,108	United States of America	Pending	Packet forwarding methods for use in handoffs	24.327.1020-2012
12/878,763	United States of America	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
BR1120120053701	Brazil	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
201080039752.9	China	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
10757673.8	European Patent	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
1476/CHENP/2012	India	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
Pending	Japan	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
10-2012-7009261	Korea Republic of (KR)	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
099130920	Taiwan	Pending	User equipment (UE) session notification in a collaborative communication session	24.337.1020-2012
8,077,626	United States of America	Granted	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
200780026817.4	China	Pending	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
07799526.4	European Patent	Pending	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
7186/CHENP/2008	India	Pending	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
2009-520903	Japan	Pending	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
10-2009-7003042	Korea Republic of (KR)	Pending	Quality of service (QoS) aware establishment of communication sessions	24.930.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.071.1000-2012

5,657,420	United States of America	Granted	Variable Rate Vocoder	26.071.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.071.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.071.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.071.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.071.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.071.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.071.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.071.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.071.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.071.1000-2012
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.071.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.071.1000-2012
247926	India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.071.1000-2012

2003-297412	Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.071.1000-2012
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.071.1000-2012
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012

1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012

122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
119085	Finland	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	France	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
192681	India	Granted	An Apparatus for Determining an Encoding Rate for an Input Signal in a Variable Rate Vocoder  title changed  Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
114874	Israel	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012

3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.071.1000-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.071.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.073.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.073.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.073.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.073.1000-2012

02007854.9	European Patent	Pending	Variable rate vocoder	26.073.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.073.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.073.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.073.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.073.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.073.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.073.1000-2012
5,504,773	United States of America	Granted	Method and Apparatus for The Formatting of Data for Transmission	26.090.1010-2012
0621998	Austria	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
668378	Australia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Belgium	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
PI9305758-0	Brazil	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
5,511,073	United States of America	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
2128327	Canada	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Switzerland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
42.101	Chile	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0730356	Austria	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
683597	Australia	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Belgium	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Switzerland	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
1369-2001	Chile	Pending	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
ZL200610092435.9	China	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
HK1095944	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
ZL200610092434.4	China	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
07103133.5	Hong Kong	Pending	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
ZL200610092433.X	China	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012

07103134.4	Hong Kong	Pending	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
0730356	Germany (Federal Republic of)	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Denmark	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
EP0730356	European Patent	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Spain	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	France	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	United Kingdom	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Greece	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
1030852	Hong Kong	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Ireland (Republic of)	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Italy	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Luxembourg	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Monaco	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Netherlands	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
ZL01101208.0	China	Granted	Method and device for formatted transmission data	26.090.1010-2012
0730356	Portugal	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0730356	Sweden	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0621998	Germany (Federal Republic of)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Denmark	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP0621998	European Patent	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Spain	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
115495	Finland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	France	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	United Kingdom	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012



0621998	Greece	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
1000689	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Ireland (Republic of)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
104412	Israel	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
118832	Israel	Granted	Communication System and Method for Transmitting Data of Different Types	26.090.1010-2012
0621998	Italy	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
3087910	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
204160	Korea Republic of (KR)	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
0621998	Luxembourg	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Monaco	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
184384	Mexico	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Netherlands	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
316743	Norway	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
172909	Poland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
ZL93101741.6	China	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Portugal	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
93/0290	South Africa	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
0621998	Sweden	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
76465	Singapore	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
5,568,483	United States of America	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
AR000423B1	Argentina	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
694612	Australia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Azerbaijan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Belgium	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012

PI9606833-7	Brazil	Pending	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
000456	Belarus	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
2210657	Canada	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
40.874	Chile	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
3711048	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Germany (Federal Republic of)	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
EP1499051	European Patent	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
000456	Eurasian Patent Convention	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Spain	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
120571	Finland	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
EP1499051	France	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
EP1499051	United Kingdom	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
ID0009161	Indonesia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Ireland (Republic of)	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
229978	India	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
116790	Israel	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Italy	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
3323509	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Kyrgyzstan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
338406	Korea Republic of (KR)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Kazakhstan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
MY-113574-A	Malaysia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
194649	Mexico	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Netherlands	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012

302029	New Zealand	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
ZL96192583.3	China	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
NI-085103	Taiwan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Russian Federation	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
96/0181	South Africa	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
EP1499051	Sweden	Granted	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
50056	Singapore	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Tajikistan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
000456	Turkmenistan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
46751	Ukraine	Granted	Method and Apparatus for the Formatting of Data for Different Data Transmission Rates in a Communication System	26.090.1010-2012
2033	Vietnam	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.090.1010-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.090.1010-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.090.1010-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.090.1010-2012
200610100366.1	China	Pending	Variable rate vocoder	26.090.1010-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.090.1010-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.090.1010-2012
20011509	Finland	Pending	Variable rate vocoder	26.090.1010-2012
20011508	Finland	Pending	Variable rate vocoder	26.090.1010-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.090.1010-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.090.1010-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.090.1010-2012
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.090.1010-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012

PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.090.1010-2012
247926	India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.090.1010-2012
2003-297412	Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.090.1010-2012
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.090.1010-2012
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012

1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012

1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
119085	Finland	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	France	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012

1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
192681	India	Granted	An Apparatus for Determining an Encoding Rate for an Input Signal in a Variable Rate Vocoder  title changed  Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
114874	Israel	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012

1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.090.1010-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.091.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.091.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.091.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.091.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.091.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.091.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.091.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.091.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.091.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.091.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.091.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.092.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.092.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.092.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.092.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.092.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.092.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.092.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.092.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.092.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.092.1000-2012



UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.092.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.093.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.093.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.093.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.093.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.093.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.093.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.093.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.093.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.093.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.093.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.093.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.094.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.094.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.094.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.094.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.094.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.094.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.094.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.094.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.094.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.094.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.094.1000-2012
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.094.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012

PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.094.1000-2012
247926	India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.094.1000-2012
2003-297412	Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.094.1000-2012
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.094.1000-2012
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012

EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012

0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
119085	Finland	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	France	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012

1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
192681	India	Granted	An Apparatus for Determining an Encoding Rate for an Input Signal in a Variable Rate Vocoder  title changed  Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
114874	Israel	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012

0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.094.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.103.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.103.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.103.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.103.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.103.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.103.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.103.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.103.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.103.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.103.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.103.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.104.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.104.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.104.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.104.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.104.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.104.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.104.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.104.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.104.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.104.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.104.1000-2012
PI 20054077	Malaysia	Pending	Adaptive de-jitter buffer for packetized data communications	26.114.1010-2012
094129711	Taiwan	Pending	Adaptive de-jitter buffer for packetized data communications	26.114.1010-2012

11/972,594	United States of America	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
Pending	Brazil	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
Pending	Canada	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
200880002133.5	China	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
08727570.7	European Patent	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
3897/DELNP/2009	India	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
2009-545697	Japan	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
2012-099738	Japan	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
10-2009-7016651	Korea Republic of (KR)	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
10-2011-7031357	Korea Republic of (KR)	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
Pending	Russian Federation	Pending	Content- and link-dependent coding adaptation for multimedia telephony	26.114.1010-2012
12/353,183	United States of America	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services	26.114.1010-2012
2009205423	Australia	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
PI0907177-6	Brazil	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
2710320	Canada	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
200980102159.1	China	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
11102322.2	Hong Kong	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
09701683.6	European Patent	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
W-00201002782	Indonesia	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012
206701	Israel	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute	26.114.1010-2012

1323/MUMNP/2010	India	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
2010-543213	Japan	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
2010-7017770	Korea Republic of (KR)	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
MX/a/2010/007705	Mexico	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
PI 2010002944	Malaysia	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
586242	New Zealand	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
1-2010-501506	Philippines	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
2010133985	Russian Federation	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
201004645-6	Singapore	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
098101244	Taiwan	Pending	Method and apparatus for low-latency interworking between circuit-switched and packet-switched <u>multimedia services</u>	26.114.1010-2012
201009971	Ukraine	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
1-2010-01928	Vietnam	Pending	Efficient interworking between circuit-switched and packet-switched multimedia services defining a <u>maximum packet size attribute</u>	26.114.1010-2012
12/756,495	United States of America	Pending	Managing video adaptation algorithms	26.114.1010-2012
1285/2011	United Arab Emirates	Pending	Managing video adaptation algorithms	26.114.1010-2012
2010260097	Australia	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Brazil	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Canada	Pending	Managing video adaptation algorithms	26.114.1010-2012
201080037034.8	China	Pending	Managing video adaptation algorithms	26.114.1010-2012
10730922.1	European Patent	Pending	Managing video adaptation algorithms	26.114.1010-2012
217062	Israel	Pending	Managing video adaptation algorithms	26.114.1010-2012
143/CHENP/2012	India	Pending	Managing video adaptation algorithms	26.114.1010-2012
2012-516222	Japan	Pending	Managing video adaptation algorithms	26.114.1010-2012
10-2012-7001238	Korea Republic of (KR)	Pending	Managing video adaptation algorithms	26.114.1010-2012



Pending	Russian Federation	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Singapore	Pending	Managing video adaptation algorithms	26.114.1010-2012
1101003719	Thailand	Pending	Managing video adaptation algorithms	26.114.1010-2012
099119815	Taiwan	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Ukraine	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Vietnam	Pending	Managing video adaptation algorithms	26.114.1010-2012
12/893,980	United States of America	Pending	Methods and apparatus for enabling rate adaptation across network configurations	26.114.1010-2012
BR1120120071319	Brazil	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
201080044939.8	China	Pending	Methods and apparatuses for enabling rate adaption across network configurations	26.114.1010-2012
10768327.8	European Patent	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
822/MUMNP/2012	India	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
Pending	Japan	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
2012-7011102	Korea Republic of (KR)	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
099133339	Taiwan	Pending	Methods and apparatus for enabling rate adaptation across network configurations	26.114.1010-2012
7,830,900	United States of America	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Belgium	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Bulgaria	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
PI0514801-4	Brazil	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2578737	Canada	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2691762	Canada	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
2691959	Canada	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
2691589	Canada	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
200580036630.3	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010203619.4	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010203652.7	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010202729.9	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Czech Republic	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Germany (Federal Republic of)	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	European Patent	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012

10154331.2	European Patent	Pending	Method and apparatus for an adaptive DE-jitter buffer	26.114.1010-2012
10154334.6	European Patent	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
10154337.9	European Patent	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Spain	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Finland	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	France	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	United Kingdom	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
08102980.0	Hong Kong	Pending	ADAPTIVE DE-JITTER BUFFER FOR VOICE OVER IP	26.114.1010-2012
EP1787290	Hungary	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Ireland (Republic of)	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
235143	India	Granted	An apparatus for processing packet of data and method thereof	26.114.1010-2012
829/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
840/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
846/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Italy	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
2007-530289	Japan	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
4933605	Japan	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2010-110176	Japan	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
10-0938032	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0964436	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0938034	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0964437	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
273828	Mexico	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
297095	Mexico	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
MX/a/2009/011490	Mexico	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
MX/a/2009/011491	Mexico	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Netherlands	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Poland	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Romania	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012

EP1787290	Sweden	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
7,826,441	United States of America	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
11/216,872	United States of America	Pending	Method and apparatus for flexible packet selection in a wireless communication system	26.114.1010-2012
7,817,677	United States of America	Granted	Method and apparatus for processing packetized data in a wireless communication system	26.114.1010-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.173.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.173.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.173.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.173.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.173.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.173.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.173.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.173.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.173.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.173.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.173.1000-2012
6,148,283	United States of America	Granted	Method and Apparatus Using Multi-Path Multi-Stage Vector Quantizer	26.173.1000-2012
5,504,773	United States of America	Granted	Method and Apparatus for The Formatting of Data for Transmission	26.190.1000-2012
0621998	Austria	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
668378	Australia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Belgium	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
PI9305758-0	Brazil	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
5,511,073	United States of America	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
2128327	Canada	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Switzerland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
42.101	Chile	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0730356	Austria	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
683597	Australia	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Belgium	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012

0730356	Switzerland	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
1369-2001	Chile	Pending	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
ZL200610092435.9	China	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
HK1095944	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
ZL200610092434.4	China	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
07103133.5	Hong Kong	Pending	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
ZL200610092433.X	China	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
07103134.4	Hong Kong	Pending	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
0730356	Germany (Federal Republic of)	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Denmark	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
EP0730356	European Patent	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Spain	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	France	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	United Kingdom	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Greece	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
1030852	Hong Kong	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Ireland (Republic of)	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Italy	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Luxembourg	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Monaco	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Netherlands	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
ZL01101208.0	China	Granted	Method and device for formatted transmission data	26.190.1000-2012
0730356	Portugal	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Sweden	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012

0621998	Germany (Federal Republic of)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Denmark	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP0621998	European Patent	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Spain	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
115495	Finland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	France	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	United Kingdom	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Greece	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
1000689	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Ireland (Republic of)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
104412	Israel	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
118832	Israel	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0621998	Italy	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
3087910	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
204160	Korea Republic of (KR)	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
0621998	Luxembourg	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Monaco	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
184384	Mexico	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Netherlands	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
316743	Norway	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
172909	Poland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
ZL93101741.6	China	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Portugal	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
93/0290	South Africa	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012

0621998	Sweden	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
76465	Singapore	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
5,568,483	United States of America	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
AR000423B1	Argentina	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
694612	Australia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Azerbaijan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Belgium	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
PI9606833-7	Brazil	Pending	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
000456	Belarus	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
2210657	Canada	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
40.874	Chile	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
3711048	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Germany (Federal Republic of)	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
EP1499051	European Patent	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
000456	Eurasian Patent Convention	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Spain	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
120571	Finland	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
EP1499051	France	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
EP1499051	United Kingdom	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
ID0009161	Indonesia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Ireland (Republic of)	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
229978	India	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
116790	Israel	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Italy	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012

3323509	Japan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Kyrgyzstan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
338406	Korea Republic of (KR)	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Kazakhstan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
MY-113574-A	Malaysia	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
194649	Mexico	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Netherlands	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
302029	New Zealand	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
ZL96192583.3	China	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
NI-085103	Taiwan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Russian Federation	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
96/0181	South Africa	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
EP1499051	Sweden	Granted	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
50056	Singapore	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Tajikistan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
000456	Turkmenistan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
46751	Ukraine	Granted	Method and Apparatus for the Formatting of Data for Different Data Transmission Rates in a Communication System	26.190.1000-2012
2033	Vietnam	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.190.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.190.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.190.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.190.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.190.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.190.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.190.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.190.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.190.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.190.1000-2012

UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.190.1000-2012
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.190.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.190.1000-2012
247926	India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.190.1000-2012
2003-297412	Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.190.1000-2012
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.190.1000-2012



200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012

EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
119085	Finland	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012

1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	France	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
192681	India	Granted	An Apparatus for Determining an Encoding Rate for an Input Signal in a Variable Rate Vocoder  title changed  Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
114874	Israel	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012

455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.190.1000-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
6,148,283	United States of America	Granted	Method and Apparatus Using Multi-Path Multi-Stage Vector Quantizer	26.190.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.191.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.191.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.191.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.191.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.191.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.191.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.191.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.191.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.191.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.191.1000-2012

UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.191.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.192.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.192.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.192.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.192.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.192.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.192.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.192.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.192.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.192.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.192.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.192.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.193.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.193.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.193.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.193.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.193.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.193.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.193.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.193.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.193.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.193.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.193.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.194.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.194.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.194.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.194.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.194.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.194.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.194.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.194.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.194.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.194.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.194.1000-2012

5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.194.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.194.1000-2012
247926	India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.194.1000-2012
2003-297412	Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.194.1000-2012
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.194.1000-2012
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012

07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012

1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
119085	Finland	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	France	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012



0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
192681	India	Granted	An Apparatus for Determining an Encoding Rate for an Input Signal in a Variable Rate Vocoder  title changed  Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
114874	Israel	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012

0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.194.1000-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.194.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.204.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.204.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.204.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.204.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.204.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.204.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.204.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.204.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.204.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.204.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.204.1000-2012
6,148,283	United States of America	Granted	Method and Apparatus Using Multi-Path Multi-Stage Vector Quantizer	26.204.1000-2012
11/435,050	United States of America	Pending	Error resilience using out of band directory information	26.234.1020-2012

200680024683.8	China	Pending	Improving error resilience using out of band directory information	26.234.1020-2012
06770411.4	European Patent	Pending	Improving error resilience using out of band directory information	26.234.1020-2012
251638	India	Granted	Improving error resilience using out of band directory information	26.234.1020-2012
2011-045097	Japan	Pending	Improving error resilience using out of band directory information	26.234.1020-2012
926017	Korea Republic of (KR)	Granted	Improving error resilience using out of band directory information	26.234.1020-2012
12/887,476	United States of America	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
299/2012	United Arab Emirates	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
BR1120120063740	Brazil	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
2774923	Canada	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
201080042953.4	China	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
10768308.8	European Patent	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
W-00201201514	Indonesia	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
3026/CHENP/2012	India	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
Pending	Japan	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
10-2012-7010471	Korea Republic of (KR)	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
PI 2012001309	Malaysia	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
2012116086	Russian Federation	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
1201001289	Thailand	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
099132240	Taiwan	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
2012/02935	South Africa	Pending	Enhanced block-request streaming system using signaling or block creation	26.234.1020-2012
12/887,492	United States of America	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
296/2012	United Arab Emirates	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
2010298321	Australia	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
BR1120120063715	Brazil	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012

2774960	Canada	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
201080042943.0	China	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
10766397.3	European Patent	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
3051/CHENP/2012	India	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
Pending	Japan	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
10-2012-7010474	Korea Republic of (KR)	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
1-2012-500587	Philippines	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
2012116134	Russian Federation	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
099132232	Taiwan	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
201204935	Ukraine	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
2012/02928	South Africa	Pending	Enhanced block-request streaming using URL templates and construction rules	26.234.1020-2012
11/435,050	United States of America	Pending	Error resilience using out of band directory information	26.244.1010-2012
200680024683.8	China	Pending	Improving error resilience using out of band directory information	26.244.1010-2012
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12/887,476	United States of America	Pending	Enhanced block-request streaming system using signaling or block creation	26.244.1010-2012
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10768308.8	European Patent	Pending	Enhanced block-request streaming system using signaling or block creation	26.244.1010-2012
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2012/02935	South Africa	Pending	Enhanced block-request streaming system using signaling or block creation	26.244.1010-2012
12/887,492	United States of America	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
296/2012	United Arab Emirates	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
2010298321	Australia	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
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2774960	Canada	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
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Pending	Japan	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
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251638	India	Granted	Improving error resilience using out of band directory information	26.247.1000-2012
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926017	Korea Republic of (KR)	Granted	Improving error resilience using out of band directory information	26.247.1000-2012
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MX/a/2010/013172	Mexico	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
PI 2010005512	Malaysia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
589428	New Zealand	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
1-2010-502674	Philippines	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2010154548	Russian Federation	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
201008645-2	Singapore	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
098118872	Taiwan	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
201015810	Ukraine	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
1-2011-00021	Vietnam	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
12/477,608	United States of America	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2009256058	Australia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
PI0914896-5	Brazil	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2726820	Canada	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
200980120946.9	China	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
11107732.5	Hong Kong	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
09759514.4	European Patent	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012

W-00201100026	Indonesia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
209535	Israel	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2518/MUMNP/2010	India	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2011-512690	Japan	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
1135905	Korea Republic of (KR)	Granted	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
MX/a/2010/013329	Mexico	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
PI 2010005511	Malaysia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
589426	New Zealand	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
1-2010-502805	Philippines	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
2010154464	Russian Federation	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
201008643-7	Singapore	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
098118846	Taiwan	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
96547	Ukraine	Granted	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
1-2011-00022	Vietnam	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.268.1000-2012
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.273.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
EP1535277	France	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.273.1000-2012

220954	India	Granted	A bandwidth adaptive vector quantizer and method for reducing a bit rate of a vocoder	26.273.1000-2012
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.273.1000-2012
2011-094733	Japan	Pending	Bandwidth-adaptive quantization	26.273.1000-2012
1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.290.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	France	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
220954	India	Granted	A bandwidth adaptive vector quantizer and method for reducing a bit rate of a vocoder	26.290.1000-2012
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.290.1000-2012
2011-094733	Japan	Pending	Bandwidth-adaptive quantization	26.290.1000-2012
1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.304.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	France	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
220954	India	Granted	A bandwidth adaptive vector quantizer and method for reducing a bit rate of a vocoder	26.304.1000-2012
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.304.1000-2012
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1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
7,649,829	United States of America	Granted	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
PI0213215-0	Brazil	Pending	Concatenated Encoding and Decoding for Multilayer Communication Protocol	26.346.1010-2012
12/683,256	United States of America	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
12/818,946	United States of America	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
ZL02823325.5	China	Granted	Encoding and decoding methods for reduction of decoding complexity in a communication system	26.346.1010-2012
201010189040.7	China	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
201010189095.8	China	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
EP1435134	Germany (Federal Republic of)	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
EP1435134	European Patent	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012

10004607.7	European Patent	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
10005810.6	European Patent	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
EP1435134	France	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
EP1435134	United Kingdom	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
EP1435134	Italy	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
4274942	Japan	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
892891	Korea Republic of (KR)	Granted	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
EP1435134	Netherlands	Pending	Concatenated encoding and decoding for multilayer communication protocol	26.346.1010-2012
NI-193178	Taiwan	Granted	Method and System for Reduction of Decoding Complexity in a Communication System	26.346.1010-2012
11/400,619	United States of America	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
200680019627.5	China	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
06749632.3	European Patent	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
08110386.3	Hong Kong	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
253028	India	Granted	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
2008-505621	Japan	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
2010-235371	Japan	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
2011-066429	Japan	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
10-0968086	Korea Republic of (KR)	Granted	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
PI 20061606	Malaysia	Pending	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
I328384	Taiwan	Granted	Method and apparatus for enhanced file distribution in multicast or broadcast	26.346.1010-2012
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767140	Australia	Granted	Information additive code generator and decoder for communication systems	26.346.1010-2012
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11/738,866	United States of America	Pending	Information additive code generator and decoder for communication systems	26.346.1010-2012
7,812,743	United States of America	Granted	Information additive code generator and decoder for communication systems	26.346.1010-2012
2345237	Canada	Granted	Information additive code generator and decoder for communication systems	26.346.1010-2012
EP1116335	Germany (Federal Republic of)	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
EP1241795	Germany (Federal Republic of)	Granted	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
EP1116335	European Patent	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
EP1241795	European Patent	Granted	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
09007850.2	European Patent	Pending	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
10106200.1	Hong Kong	Pending	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
10011741.5	European Patent	Pending	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
11108953.5	Hong Kong	Pending	Encoding and decoding data in communication systems	26.346.1010-2012
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EP1241795	France	Granted	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
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1038995	Hong Kong	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
140705	Israel	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
EP1116335	Italy	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
EP1241795	Italy	Granted	Method and system for transmitting and receiving information using chain reaction codes	26.346.1010-2012
3976163	Japan	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
3809957	Japan	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012
598662	Korea Republic of (KR)	Granted	Lost packet recovery method for packet transmission protocols	26.346.1010-2012

79667	Singapore	Granted	Information additive code generator and decoder for communication systems	26.346.1010-2012
7,072,971	United States of America	Granted	Scheduling of multiple files for serving on a server	26.346.1010-2012
7,512,697	United States of America	Granted	Scheduling of multiple files for serving on a server	26.346.1010-2012
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8,185,809	United States of America	Granted	Multi-output packet server with independent streams	26.346.1010-2012
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NI-194502	Taiwan	Granted	Multi-output packet server with independent streams	26.346.1010-2012
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6,081,909	United States of America	Granted	Irregularly graphed encoding technique	26.346.1010-2012
6,163,870	United States of America	Granted	Message encoding with irregular graphing	26.346.1010-2012
7,068,729	United States of America	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
7,720,174	United States of America	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
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02828117.9	China	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
02794439.6	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013235.6	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013236.4	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111128.9	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013232.3	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111130.5	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013231.5	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111129.8	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
242859	India	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012

4157041	Japan	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
924295	Korea Republic of (KR)	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
1280748	Taiwan	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
6,856,263	United States of America	Granted	Systems and processes for decoding chain reaction codes through inactivation	26.346.1010-2012
7,030,785	United States of America	Granted	Systems and processes for decoding a chain reaction code through inactivation	26.346.1010-2012
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7,633,413	United States of America	Granted	Systems and processes for decoding a chain reaction code through inactivation	26.346.1010-2012
ZL03813796.8	China	Granted	Apparatus and method of decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
03757482.9	European Patent	Pending	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
10013228.1	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013227.3	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013226.5	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
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10013224.0	European Patent	Pending	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
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4224022	Japan	Granted	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
950186	Korea Republic of (KR)	Granted	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
6,909,383	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
7,394,407	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
7,532,132	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
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03808111.3	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013222.4	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
12101313.4	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013221.6	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
12101311.6	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013220.8	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013219.0	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
12101312.5	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
06100646.2	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
220074	India	Granted	A decoder, a method of encoding source data into encoded data and a method of decoding encoded data	26.346.1010-2012
4546246	Japan	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
2010-108294	Japan	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
2005-7005861	Korea Republic of (KR)	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
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2006-7009106	Korea Republic of (KR)	Pending	File download and streaming system	26.346.1010-2012
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7,660,245	United States of America	Granted	FEC architecture for streaming services including symbol-based operations and packet tagging	26.346.1010-2012
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61/511,490	United States of America	Pending	Managing handoff triggering between unicast and multicast services	26.346.1010-2012
6,320,520	United States of America	Granted	Information additive group code generator and decoder for communications systems	26.346.1010-2012
781130	Australia	Granted	Group chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
2359534	Canada	Granted	Information additive group code generator and decoder for communication systems	26.346.1010-2012
EP1214793	Germany (Federal Republic of)	Granted	Group chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
EP1214793	European Patent	Granted	Group chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
EP1214793	France	Granted	Group chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
EP1214793	United Kingdom	Granted	Group Chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
144594	Israel	Granted	Information additive group code generator and decoder for communications systems	26.346.1010-2012
4680359	Japan	Granted	Information additive group code generator and decoder for communications systems	26.346.1010-2012
82441	Singapore	Granted	Group chain reaction encoder with variable number of associated input data for each output group code	26.346.1010-2012
7,243,285	United States of America	Granted	Systems and methods for broadcasting information additive codes	26.346.1010-2012
6,292,662	United States of America	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Austria	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012

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0852888	Switzerland	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Germany (Federal Republic of)	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Denmark	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
EP0852888	European Patent	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
2236754	Spain	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Finland	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	France	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	United Kingdom	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Greece	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
1015110	Hong Kong	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Ireland (Republic of)	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
197937	India	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
0852888	Italy	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
453584	Korea Republic of (KR)	Granted	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012

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MY-117901-A	Malaysia	Pending	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	28.062.1000-2012
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1-2011-01330	Vietnam	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012
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12/272,672	United States of America	Pending	Configuring an identifier for an access point	32.500.1010-2012
2008326520	Australia	Granted	Configuring an identifier for an access point of a FEMTO cell	32.500.1010-2012
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12/755,288	United States of America	Pending	Minimizing the impact of self synchronization on wireless communication devices	32.592.1040-2012
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12/875,779	United States of America	Pending	Resource management and admission control for non-members of a closed subscriber group in home radio access networks	32.592.1040-2012
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PCT/US2010/054555	Patent Cooperation Treaty	Pending	Resource management and admission control for non-members of a closed subscriber group in home radio access networks	32.592.1040-2012
12/246,388	United States of America	Pending	Provisioning communication nodes	32.593.1020-2012
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PI 2010001547	Malaysia	Pending	Provisioning communication nodes	32.593.1020-2012
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201002454-5	Singapore	Pending	Provisioning communication nodes	32.593.1020-2012
097138762	Taiwan	Pending	Provisioning communication nodes	32.593.1020-2012
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09774438.7	European Patent	Pending	Network element configuration scheme	32.762.1050-2012
W-00201100427	Indonesia	Pending	Network element configuration scheme	32.762.1050-2012
210179	Israel	Pending	Network element configuration scheme	32.762.1050-2012
8636/CHENP/2010	India	Pending	Network element configuration scheme	32.762.1050-2012
2011-516850	Japan	Pending	Network element configuration scheme	32.762.1050-2012
10-2011-7002614	Korea Republic of (KR)	Pending	Network element configuration scheme	32.762.1050-2012
MX/a/2011/000137	Mexico	Pending	Network element configuration scheme	32.762.1050-2012
PI 2010006163	Malaysia	Pending	Network element configuration scheme	32.762.1050-2012
590147	New Zealand	Pending	Network element configuration scheme	32.762.1050-2012
1-2010-502971	Philippines	Pending	Network element configuration scheme	32.762.1050-2012
2011103446	Russian Federation	Pending	Network element configuration scheme	32.762.1050-2012
201009647-7	Singapore	Pending	Network element configuration scheme	32.762.1050-2012
098122290	Taiwan	Pending	Network element configuration scheme	32.762.1050-2012
201101082	Ukraine	Pending	Network element configuration scheme	32.762.1050-2012
1-2011-00243	Vietnam	Pending	Network element configuration scheme	32.762.1050-2012
6,980,658	United States of America	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
PI0014396-0	Brazil	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
ZL00813578.9	China	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
11/269,449	United States of America	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Germany (Federal Republic of)	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
EP1216535	European Patent	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
07119005.2	European Patent	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Spain	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Finland	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012



1216535	France	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	United Kingdom	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
04100928.3	Hong Kong	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
08107215.6	Hong Kong	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
ID0022309	Indonesia	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
148363	Israel	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
186696	Israel	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
219795	India	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Italy	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
2001-527496	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
2011-061061	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
2011-194915	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
10-0915745	Korea Republic of (KR)	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
241194	Mexico	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Netherlands	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
20021504	Norway	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
2273102	Russian Federation	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
1216535	Sweden	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
88121	Singapore	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
76407	Ukraine	Pending	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
6,075,859	United States of America	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
EP0966809	Belgium	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
PI9808232-9	Brazil	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
6,385,316	United States of America	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012

6,768,797	United States of America	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
7,995,751	United States of America	Granted	Method and apparatus for encrypting data in a wireless communication system	33.102.1000-2012
13/206,300	United States of America	Pending	Method and apparatus for encrypting data in a wireless communication system	33.102.1000-2012
2283304	Canada	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
2603164	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
2603161	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
EP0966809	Germany (Federal Republic of)	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
09169042.0	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10105132.6	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
09168723.6	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10103787.9	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10180359.1	European Patent	Pending	Method and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	European Patent	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Spain	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Finland	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	France	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	United Kingdom	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
00103919.2	Hong Kong	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Ireland (Republic of)	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
212467	India	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
EP0966809	Italy	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
4260896	Japan	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
618373	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
899964	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012

929515	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
MY-138521-A	Malaysia	Pending	Method and apparatus for encrypting signals for transmission	33.102.1000-2012
215143	Mexico	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Netherlands	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
ZL988083236.8	China	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Romania	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
2267227	Russian Federation	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
98/2022	South Africa	Pending	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
EP0966809	Sweden	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
6,510,228	United States of America	Granted	Method and apparatus for generating encryption stream ciphers	33.102.1000-2012
6,252,958	United States of America	Granted	Method and Apparatus for Generating Encryption Stream Ciphers	33.102.1000-2012
6,490,357	United States of America	Granted	Method and Apparatus for generating encryption stream ciphers	33.102.1000-2012
6,888,941	United States of America	Granted	Method and Apparatus for generating encryption stream ciphers	33.102.1000-2012
6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of Encryption Stream Ciphers	33.102.1000-2012
6,980,658	United States of America	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
PI0014396-0	Brazil	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
ZL00813578.9	China	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
11/269,449	United States of America	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Germany (Federal Republic of)	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
EP1216535	European Patent	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
07119005.2	European Patent	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Spain	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Finland	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	France	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012

1216535	United Kingdom	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
04100928.3	Hong Kong	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
08107215.6	Hong Kong	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
ID0022309	Indonesia	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
148363	Israel	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
186696	Israel	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
219795	India	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Italy	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
2001-527496	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
2011-061061	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
2011-194915	Japan	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
10-0915745	Korea Republic of (KR)	Granted	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
241194	Mexico	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Netherlands	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
20021504	Norway	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
2273102	Russian Federation	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
1216535	Sweden	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
88121	Singapore	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
76407	Ukraine	Pending	Method and apparatus for encrypting transmissions in a communication system	33.203.1020-2012
2579272	Canada	Granted	Method and Apparatus for Pseudo-Secret Key Generation to Generate a Response to a Challenge Received from Service Provider	33.220.1000-2012
200580037338.3	China	Pending	Method and Apparatus for Pseudo-Secret Key Generation to Generate a Response to a Challenge Received from Service Provider	33.220.1000-2012
05796375.3	European Patent	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012

10176421.5	European Patent	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
10111441.0	Hong Kong	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
08102223.7	Hong Kong	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
1821/DELNP/2007	India	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
2011-123713	Japan	Pending	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
10-0987899	Korea Republic of (KR)	Granted	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	33.220.1000-2012
PI20054130	Malaysia	Pending	Pseudo-Secret Key Generation in a Communications System	33.220.1000-2012
103919	Thailand	Pending	Pseudo-Secret Key Generation in a Communications System	33.220.1000-2012
094130097	Taiwan	Pending	Pseudo-Secret Key Generation in a Communications System	33.220.1000-2012
7,715,822	United States of America	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Austria	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
2006210510	Australia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Belgium	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
PI0607359-0	Brazil	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
7,966,000	United States of America	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
13/113,846	United States of America	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
2597475	Canada	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
EP1854263	Switzerland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
200680009662.9	China	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Germany (Federal Republic of)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Denmark	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012

EP1854263	European Patent	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
10180175.1	European Patent	Pending	Secure bootstrapped keys in GSM	33.220.1000-2012
11105669.6	Hong Kong	Pending	Secure bootstrapped keys in GSM	33.220.1000-2012
EP1854263	Spain	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Finland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	France	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	United Kingdom	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Greece	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
08106747.5	Hong Kong	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
EP1854263	Hungary	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
ID0027183	Indonesia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Ireland (Republic of)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
185044	Israel	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
243372	India	Granted	Method for authenticating a legac mobile terminal and a network application function and device thereof	33.220.1000-2012
EP1854263	Italy	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
4763726	Japan	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
10-0975685	Korea Republic of (KR)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
275081	Mexico	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
MY-142227-A	Malaysia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Netherlands	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
20074472	Norway	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
560464	New Zealand	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
1-2007-501684	Philippines	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Poland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Portugal	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012

EP1854263	Romania	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
2374778	Russian Federation	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Sweden	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
134577	Singapore	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
095103821	Taiwan	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
91846	Ukraine	Granted	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
1-2007-01776	Vietnam	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
11/621,916	United States of America	Pending	Privacy protection in communication systems	33.220.1000-2012
PI0706372-5	Brazil	Pending	Privacy protection in communications systems	33.220.1000-2012
07717285.6	European Patent	Pending	Privacy protection in communications systems	33.220.1000-2012
1268/MUMNP/2008	India	Pending	Privacy protection in communication systems	33.220.1000-2012
2008-550542	Japan	Pending	Privacy protection in communications systems	33.220.1000-2012
10-2008-7019909	Korea Republic of (KR)	Pending	Privacy protection in communications systems	33.220.1000-2012
2008133206	Russian Federation	Pending	Privacy protection in communications systems	33.220.1000-2012
2003243680	Australia	Granted	Key generation in a communication system	33.234.1010-2012
PI0311994-7	Brazil	Pending	Key Generation in a Communication System	33.234.1010-2012
2490131	Canada	Pending	Key generation in a communication system	33.234.1010-2012
03819297.7	China	Pending	Key generation in a communication system	33.234.1010-2012
7,190,793	United States of America	Granted	Key Generation in a Communication System	33.234.1010-2012
8,094,821	United States of America	Granted	Key generation in a communication system	33.234.1010-2012
03761176.1	European Patent	Pending	Key Generation in a Communication System	33.234.1010-2012
06104452.7	Hong Kong	Pending	Key Generation in a Communication System	33.234.1010-2012
2883/CHENP/2004	India	Pending	Key generation in a communication system	33.234.1010-2012
4897215	Japan	Granted	Key generation in a communication system	33.234.1010-2012
2010-092578	Japan	Pending	Key generation in a communication system	33.234.1010-2012
2012-012031	Japan	Pending	Key generation in a communication system	33.234.1010-2012
10-1062781	Korea Republic of (KR)	Granted	Key generation in a communication system	33.234.1010-2012
2333607	Russian Federation	Granted	Key generation in a communication system	33.234.1010-2012
1360975	Taiwan	Granted	Key generation in a communication system	33.234.1010-2012
099142508	Taiwan	Pending	Key generation in a communication system	33.234.1010-2012
8,145,905	United States of America	Granted	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
PI0811296-7	Brazil	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
2684380	Canada	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012

200880014893.8	China	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
08747816.0	European Patent	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
1930/MUMNP/2009	India	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
2010-507636	Japan	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
2009-7025460	Korea Republic of (KR)	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
2434353	Russian Federation	Granted	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
200906813-1	Singapore	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
097116864	Taiwan	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
12/617,400	United States of America	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
PI0921884-0	Brazil	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
200980145879.6	China	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
09752989.5	European Patent	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
1175/MUMNP/2011	India	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
2011-536494	Japan	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
2011-7013461	Korea Republic of (KR)	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
098138624	Taiwan	Pending	Apparatus and method for establishing a data connection between a remote station and a wireless network	33.234.1010-2012
8,121,296	United States of America	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
PI0208498-8	Brazil	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
2442656	Canada	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
02810587.7	China	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012



201010161047.8	China	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
11103738.8	Hong Kong	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
02715236.2	European Patent	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
11152761.0	European Patent	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
4282992	Japan	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2008-321554	Japan	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
886592	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
247070	Mexico	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
NI-185874	Taiwan	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
7,352,868	United States of America	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2002342014	Australia	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
PI0213214-1	Brazil	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
12/039,661	United States of America	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
2463542	Canada	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
ZL02823862.1	China	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
200910128921.5	China	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
10100858.9	Hong Kong	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
02776178.2	European Patent	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
10004389.2	European Patent	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
10004388.4	European Patent	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
HK1076553	Hong Kong	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
ID0022422	Indonesia	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
161312	Israel	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
739/CHENP/2004	India	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012

4732687	Japan	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
10-967323	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
257252	Mexico	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2333608	Russian Federation	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
103676	Singapore	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
1256223	Taiwan	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
10/870,303	United States of America	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
2004258561	Australia	Granted	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
PI0412397-2	Brazil	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
2531590	Canada	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
200480025662.9	China	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
04777745.3	European Patent	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
06112649.4	Hong Kong	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
173021	Israel	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
236489	India	Granted	A method for secure processing in a device and an apparatus for a mobile phone	33.246.1000-2012
2006-518894	Japan	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
10-2006-7000447	Korea Republic of (KR)	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
271785	Mexico	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
PI20042710	Malaysia	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
1-2006-500078	Philippines	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
2419223	Russian Federation	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
118799	Singapore	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
092127	Thailand	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
093120527	Taiwan	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012

10138	Vietnam	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
10/615,882	United States of America	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
P040102442	Argentina	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2004300912	Australia	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
PI0412398-0	Brazil	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2531502	Canada	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
ZL200480019592.6	China	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
ZL201010179643.9	China	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
10111748.0	Hong Kong	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
04777742.0	European Patent	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
HK1104136	Hong Kong	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
172931	Israel	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
237135	India	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2006-518892	Japan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
2012-058753	Japan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
10-1123598	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
266583	Mexico	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
1-2006-500081	Philippines	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2356170	Russian Federation	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
118797	Singapore	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
092128	Thailand	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
093120523	Taiwan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
1-2006-00179	Vietnam	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
7,185,362	United States of America	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012

PI0313783-0	Brazil	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	33.246.1000-2012
11/626,822	United States of America	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
2496677	Canada	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	33.246.1000-2012
ZL03824328.8	China	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
200710146509.7	China	Pending	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
08108159.2	Hong Kong	Pending	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
03751918.8	European Patent	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	33.246.1000-2012
10012072.4	European Patent	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
HK1084201	Hong Kong	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
226402	India	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
827/CHENP/2007	India	Pending	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	33.246.1000-2012
4927330	Japan	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
2011-258929	Japan	Pending	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
2005-7003584	Korea Republic of (KR)	Pending	Method and apparatus for security data transmission in a mobile communication system	33.246.1000-2012
254154	Mexico	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
290964	Mexico	Granted	Method and apparatus for secure data transmission in a mobile communication system	33.246.1000-2012
1280768	Taiwan	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2003243680	Australia	Granted	Key generation in a communication system	33.401.1020-2012
PI0311994-7	Brazil	Pending	Key Generation in a Communication System	33.401.1020-2012
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4897215	Japan	Granted	Key generation in a communication system	33.401.1020-2012
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2012-012031	Japan	Pending	Key generation in a communication system	33.401.1020-2012

10-1062781	Korea Republic of (KR)	Granted	Key generation in a communication system	33.401.1020-2012
2333607	Russian Federation	Granted	Key generation in a communication system	33.401.1020-2012
1360975	Taiwan	Granted	Key generation in a communication system	33.401.1020-2012
099142508	Taiwan	Pending	Key generation in a communication system	33.401.1020-2012
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2659959	Canada	Pending	Systems and methods for key management for wireless communications systems	33.401.1020-2012
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4965655	Japan	Granted	Systems and methods for key management for wireless communications systems	33.401.1020-2012
10-1030646	Korea Republic of (KR)	Granted	Systems and methods for key management for wireless communications systems	33.401.1020-2012
2424629	Russian Federation	Granted	Systems and methods for key management for wireless communications systems	33.401.1020-2012
096131524	Taiwan	Pending	Systems and methods for key management for wireless communications systems	33.401.1020-2012
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PI0811965-1	Brazil	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
2682813	Canada	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
200880013610.8	China	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
10106357.2	Hong Kong	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
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10001502.3	European Patent	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
10110543.9	Hong Kong	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
W-00200903321	Indonesia	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
201413	Israel	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
1809/MUMNP/2009	India	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012

2010-506537	Japan	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
1124190	Korea Republic of (KR)	Granted	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
285103	Mexico	Granted	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
PI20094022	Malaysia	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
579963	New Zealand	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
1-2009-501858	Philippines	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
2443063	Russian Federation	Granted	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
156067	Singapore	Granted	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
097115441	Taiwan	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
93791	Ukraine	Granted	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
1-2009-02430	Vietnam	Pending	A method and apparatus for new key derivation upon handoff in wireless networks	33.401.1020-2012
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200980133541.9	China	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
09792010.2	European Patent	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
1562/CHENP/2011	India	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
2011-525207	Japan	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
10-2011-7007175	Korea Republic of (KR)	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
098128886	Taiwan	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	33.401.1020-2012
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P110102130	Argentina	Pending	Methods and apparatuses facilitating synchronization of security configurations	33.401.1020-2012
100121247	Taiwan	Pending	Methods and apparatuses facilitating synchronization of security configurations	33.401.1020-2012
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EP0966809	Belgium	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012

PI9808232-9	Brazil	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
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2283304	Canada	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
2603164	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
2603161	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
EP0966809	Germany (Federal Republic of)	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
09169042.0	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10105132.6	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
09168723.6	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10103787.9	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10180359.1	European Patent	Pending	Method and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	European Patent	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Spain	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Finland	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	France	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	United Kingdom	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
00103919.2	Hong Kong	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Ireland (Republic of)	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
212467	India	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.401.1020-2012
EP0966809	Italy	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
4260896	Japan	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012

618373	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
899964	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
929515	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
MY-138521-A	Malaysia	Pending	Method and apparatus for encrypting signals for transmission	33.401.1020-2012
215143	Mexico	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Netherlands	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
ZL988083236.8	China	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Romania	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
2267227	Russian Federation	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
98/2022	South Africa	Pending	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.401.1020-2012
EP0966809	Sweden	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
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6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of Encryption Stream Ciphers	33.401.1020-2012
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